

## No. 4.

First Quarter of 1882, distinguishing the different Classes of ACCIDENTS, the Number of PASSENGERS and OTHERS VANTS Killed or Injured thereby.

21. The flooding of portions of permanent way.		22. Slips in cuttings or embankments.		23. Fire in trains.		24. Fire at stations, or involving injury to bridges or viaducts.		25. Other accidents.		Total all Classes.		NUMBER OF PASSENGERS AND OTHERS.		NUMBER OF SERVANTS.		TOTAL ALL CLASSES.		Mean miles of Railway open.	Number of Passengers carried.	Train mileage of all descriptions.	Passenger mileage.	PER MILE OPEN.			TOTAL PASSENGERS.			
												Killed.	Injured.	Killed.	Injured.	Killed.	Injured.					Number of Passengers carried.	Train mileage of all descriptions.	Passenger mileage.	Killed.	Injured.	Killed.	Injured.
...	...	7	2	1	49	13	17	...	3	13	20	1,595	2,847,752	2,324,551	255,995,063	1,785	1,457	160,495	4,565	5,969	0,051	0,066						
...	...	1	...	1	9	...	...	...	...	...	...	172	622,099	168,792	21,689,981	3,601	977	125,557	...	...	...	...						
...	...	2	...	...	18	...	...	...	...	...	...	547	682,448	444,372	42,957,324	1,248	812	78,533	...	...	...	...						
...	...	1	1	1	59	...	...	...	1	...	1	663	1,017,292	698,129	61,819,097	1,533	1,052	93,171	...	...	...	...						
...	...	7	...	2	29	...	...	1	...	1	...	858	1,042,220	497,143	46,081,498	1,215	579	53,708	...	...	...	...						
...	...	1	...	...	51	...	...	...	...	...	...	655	839,823	312,815	31,650,777	1,282	475	48,322	...	...	...	...						
...	...	42	1	6	95	...	...	...	1	...	1	1,446	1,448,117	2,546,085	97,195,107	1,001	1,760	67,193	...	...	...	...						
...	...	...	...	8	21	1	14	1	...	2	14	450	1,727,873	425,723	49,566,377	3,833	944	109,964	0,579	8,102	0,020	0,282						
...	...	...	...	...	12	...	...	...	...	...	...	28	177,321	11,233	1,633,342	6,333	401	58,334	...	...	...	...						
...	...	...	...	...	2	...	...	...	...	...	...	27	31,061	10,187	649,139	1,140	374	23,822	...	...	...	...						
...	...	...	1	...	23	...	...	...	...	...	...	233	189,939	153,537	8,823,346	815	659	37,868	...	...	...	...						
...	...	1	...	...	11	...	...	...	...	...	...	85	131,756	61,100	4,716,037	1,550	719	55,482	...	...	...	...						
...	...	...	...	1	8	...	...	...	1	...	1	57	164,572	38,235	6,897,303	2,887	671	121,005	...	...	...	...						
...	...	...	...	...	6	...	...	...	...	...	...	29	88,325	10,911	1,870,405	3,046	376	64,497	...	...	...	...						
...	...	...	...	1	4	...	...	...	1	...	1	86	151,545	37,239	4,392,930	1,752	431	50,785	...	...	...	...						
...	...	4	...	8	90	...	...	...	...	...	...	1,139	1,254,059	1,079,134	71,983,456	1,101	947	63,171	...	...	...	...						
...	...	...	...	...	5	...	...	...	...	...	...	192	183,857	92,311	9,678,227	955	480	50,277	...	...	...	...						
...	...	12	...	...	29	...	...	...	...	...	...	45	26,619	19,410	670,421	592	431	14,898	...	...	...	...						
...	...	3	...	...	13	...	...	...	...	...	...	98	140,422	56,240	2,759,318	1,433	574	28,156	...	...	...	...						
...	...	2	...	3	15	...	...	...	...	...	...	161	425,735	155,035	14,259,251	2,644	963	88,567	...	...	...	...						
...	...	5	...	3	25	...	...	...	...	...	...	367	362,137	247,710	19,046,285	985	674	51,791	...	...	...	...						
...	...	8	...	2	91	...	...	...	3	...	3	641	401,203	487,401	23,542,122	626	760	36,727	...	...	...	...						
...	...	...	...	...	1	...	...	...	...	...	...	59	62,930	13,556	1,232,307	1,062	229	20,798	...	...	...	...						
...	...	...	1	...	2	...	...	...	...	...	...	121	90,997	65,675	5,991,104	752	543	49,513	...	...	...	...						
...	...	4	...	4	25	...	...	...	...	...	...	67	52,812	43,530	1,759,870	788	650	26,267	...	...	...	...						
...	...	...	1	...	3	...	...	...	...	...	...	32	14,492	4,896	362,972	449	152	11,244	...	...	...	...						
2	...	100	7	41	696	14	31	2	10	16	41	9,858	14,177,406	10,004,950	787,223,059	1,438	1,014	79,852	0,987	2,186	0,018	0,039						
...	1	45	14	52	695	...	9	3	15	3	24	9,449	12,949,311	8,751,471	662,704,791	1,370	926	70,745	...	0,685	...	0,014						

GOVERNMENT  
PUBLIC WORKS

## Comparative Statement of Irrigation and Rain-fall

Number.	Collectorate.	NAME OF WORK.	AREA UNDER COMMAND.		AREAS					
			Gross Acres.	Irrigable Acres.	Fusl Kharif, 1881-82.			Fusl Rabi, 1881-82.		
					Total Acres.	In comparison with 1880-81.		Total Acres.	In comparison with 1880-81.	
						Increase.	Decrease.		Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10	11
1	ABMEDABAB.	Hathmati Canal . . .	36,000	31,231	1,513	619	...	1,008	368	...
2		Hartala Tank . . .	584	527	19	...	16	...	...	103
3	KHANDESH.	Mukti Reservoir . . .	13,117	12,627	410	...	153	526	...	184
4		Mhasva Tank . . .	4,093	3,912	88	45	...	51	...	45
5		Jamda Canals . . .	46,288	40,185	409	...	1,682	752	...	381
6	NASEIK.	<i>Kadwa River Works.</i> Palkher Canal . . .	26,031	19,188	588	...	144	435	...	71
7		Wadali Canal . . .	2,739	2,152	184	22	...	42	...	237
8		Ojhar Tambat Canal . . .	6,730	5,212	89	...	33	11	...	6
9	ABMEDNAGAR.	Ojhar Canal . . .	23,297	21,030	1,296	...	23	1,797	...	45
10		Lakh Canal . . .	31,731	23,026	134	...	56	182	30	...
11		Bhatodi Tank . . .	12,979	11,956	375	...	45	410	73	...
12	POONA.	Mutha Canals . . .	88,087	44,800	4,456	...	1,510	4,517	...	1,718



OF INDIA.

DEPARTMENT.

*on Canals in the Deccan and Gujarat for the Year 1881-82.*

IRRIGATED.			Percentage of Increase or Decrease.	RAIN-FALL.		Percentage of Increase or Decrease in 1881-82.	REMARKS.
Whole Year 1881-82.				1880-81. Inches.	1881-82. Inches.		
Total Acres.	In comparison with 1880-81.						
	Increase.	Decrease.					
12	13	14	15	16	17	18	19
2,521	987	...	64	K. 31.19 R. 0.00 T. 31.19	41.04 0.04 41.08	32	} Rain-fall at Dhulia.
19	...	119	86	K. 14.16 R. 1.00 T. 15.16	15.35 .62 15.97	5	
936	...	337	26	K. 17.74 R. 4.19 T. 21.93	12.54 1.86 14.40	13	
139	...	...	...	K. 15.08 R. 5.51 T. 20.59	14.47 2.20 16.67	19	
1,161	...	2,063	64	K. 13.61 R. 3.41 T. 17.02	16.21 3.24 19.45	14	
1,023	...	215	47	K. 17.83 R. 3.23 T. 21.06	16.26 3.06 19.32	8	
226	...	215	49	K. 10.42 R. 1.26 T. 11.68	15.46 1.64 17.10	46	
100	...	39	28	K. 12.41 R. 2.44 T. 14.85	9.43 1.09 10.52	29	
3,093	...	68	2	K. 18.74 R. 4.27 T. 23.01	13.37 4.50 17.87	22	
316	...	26	8	K. 15.73 R. 3.11 T. 18.84	14.26 2.73 16.99	10	
785	28	...	4	K. 15.74 R. 4.91 T. 20.65	17.61 4.38 21.99	6	
8,973	...	3,228	26				Figures of rain-fall are those of Civil Hospital at Poona. The fall at Urali is 2 mile at Mutha Right Bank Canal 1880-81, K. 7.74, R. 5.04, T. 12.78; 1881-82, K. 6.96, R. 1.50, T. 8.46, the fall at Kasurdi the 44th mile, and at Khedgaon, the 1 mile, is given below opposite Kasurdi Matoba Tanks respectively.

Figures of rain-fall are those of Civil Hospital at Poona. The fall at Uruli at 86th mile of Mutha Right Bank Canal was, 1880-81, K. 7.74, R. 5.04, T. 12.78; 1881-82 K. 6.96, R. 1.50, T. 8.46, the fall at Kasurdi, the 44th mile, and at Khedgaon, the 61st mile, is given below opposite Kasurdi and Matoba Tanks respectively.

## Comparative Statement of Irrigation and Rain-fall

Number.	Collectorate.	NAME OF WORK.	AREA UNDER COMMAND.		AREA					
			Gross Acres.	Irrigable Acres.	Fusl Kharif, 1881-82.			Fusl Rabi, 1881-82.		
					Total Acres.	In comparison with 1880-81.		Total Acres.	In comparison with 1880-81.	
						Increase.	Decrease.		Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10	11
13	POONA.	Kasurdi Tank . . .	597	478	...	...	...	44	44	...
14		Matoba Tank . . .	10,700	7,133	311	...	238	924	...	120
15		Sirsuphal Tank . . .	4,500	2,500	109	...	382	1	...	246
16		Bhadalvadi Tank . . .	1,900	1,520	109	109	...	39	39	...
17	SHOLAPUR.	Ekruk Tank . . .	17,043	16,784	807	32	...	423	111	...
18		Ashti Tank . . .	2,671	2,590	77	77	...	82	82	...
19	SATARA.	Revani Canal . . .	6,004	5,341	200	...	155	198	49	...
20		Yerla Canals . . .	6,278	5,848	437	328	...	482	182	...
21		Pingli Tank . . .	4,182	3,845	28	...	193	93	...	92
22		Gondol Canal . . .								
23		Maini Tank . . .	4,638	4,459	705	123	...	206	...	167
24	DHARWAR.	Chikhli Canal . . .	1,727	1,652	194	...	2	...	...	13
25		Krishna Canal . . .	21,252	20,643	3,373	487	...	973	304	...
26		Madag Tank . . .	2,045	2,024	449	132	...	193	106	...
		TOTAL	3,75,213	2,90,668	16,360	...	2,658	13,389	...	2,040

POONA,  
The 1st July 1882.



on Canals in the Deccan and Gujarât for the Year 1881-82.

IRRIGATED.			Percentage of Increase or Decrease.	RAIN-FALL.		Percentage of Increase or Decrease in 1881-82.	REMARKS.
Whole Year 1881-82.				1880-81. Inches.	1881-82. Inches.		
Total Acres.	In comparison with 1880-81.						
	Increase.	Decrease.					
12	13	14	15	16	17	18	19
				K. 4.66 R. 2.55	6.11 2.98		
44	44	...	44	T. 7.21	9.09	26	
				K. 9.65 R. 6.17	8.36 4.21		
1,235	...	358	22	T. 15.82	12.57	20	
				K. 9.52 R. 5.43	10.06 3.54		
110	...	628	85	T. 14.95	13.60	9	
				K. 15.44 R. 5.58	9.75 4.67		
148	148	...	148	T. 21.02	14.42	31	Work opened for first time in 1882-82.
				K. 31.25 R. 3.94	17.38 3.01		
1,230	143	...	13	T. 35.19	20.39	40	
				K. 29.04 R. 9.30	15.09 5.24		
159	159	...	159	T. 38.34	20.33	47	Work opened for first time in 1881-82. Culturable area under command was 741 acres at the beginning and 2,590 acres at end of year.
				K. 12.96 R. 5.38	15.44 7.24		
398	...	106	21	T. 18.34	22.68	24	
				K. 10.60 R. 5.84	11.67 7.21		
919	510	...	124	T. 16.44	18.88	15	
				K. 10.34 R. 5.02	10.48 4.76		
121	...	285	71	T. 15.36	15.24	07	Pingli rain-fall.
				K. 10.62 R. 6.60	9.54 5.11		
				T. 16.62	14.65	12	Gondoli do.
				K. 8.50 R. 4.33	11.97 10.76		
911	...	44	5	T. 12.83	22.73	77	
				K. 10.12 R. 6.10	10.34 4.58		
194	...	15	8	T. 16.22	14.92	3	
				K. 12.60 R. 5.17	11.15 3.74		
4,346	791	...	22	T. 17.77	14.89	16	
				K. 15.08 R. 12.69	7.63 5.16		
642	238		59	T. 27.77	12.79	54	
23,749	...	4,698	14	19.59	*17.46	11	*Average of 25 Stations.

NOTE.—Figures in block in columns 15 and 18 show percentage of decrease.

J. H. E. HART, C.E.,  
Chief Engineer for Irrigation.





GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
IRRIGATION OPERATIONS OF FASL KHARIF IN THE PUNJAB FOR 1882-83 UP TO 31st MAY 1882.

CANAL DIVISION.	WATER DISTRIBUTED DURING MAY 1882.					NAVIGATION RETURN CANAL.		LAND IRRIGATED (APPROXIMATE).		RAINFALL.		CHIEF CROPS (APPROXIMATE).		REMARKS.
	DEPTH IN CANAL AT REGULATING GIDCE.		GROSS CONSUMPTION, CUBIC FEET PER SECOND.			PRINCIPAL ITEMS OF TRAFFIC.		ZILA.	ACRES.	Average.	During month.	NAME.	Area in acres.	
	Fall supply.	Actual through out.	Estimated full supply.	Actual average throughout.	Up.	Down.								
1st Division 2nd Division, Main Branch, Lower do., Lahore Branch	4.90	4.4	3,073.60	{ 995.10 957.26 499.52 }	...	...	Gurdaspur	7,381	1.00	0.30	Cotton	18,857	The average supply entering the Bird Dead Canal at head was 2,883.90 cubic feet per second. Of this, 223.02 was passed out at the various escapes, and the balance, 2,457.88, was utilized. There is an increase up to date of 5,397 acres as compared with last kharif, and of 894 acres as compared with that of 1880.	
	4.60	2.78			...	...	Amritsar	15,455	0.98	0.40	Rice	979		
	3.35	2.83	...	...	Lahore	28,849	1.05	0.20	Sugarcane	9,536				
										Others	22,313			
TOTAL BARI DOAB CANAL	...	...	3,073.60	2,451.88	...	...	...	51,685	...	...	...	51,685		
Corresponding period of last year	...	...	3,073.60	2,060.06	...	...	...	46,288	...	...	...	46,288		
Karnal Division Delhi do. Hansi do. Do. Bulla Head	4.33	4.49	2,546	{ 331 756 1,213 312 }	{ ... ... ... ... }	Karnal Divi- sion 10,024 kurries, bal- lies, &c. Karnal Divi- sion 2,000 mds. fuel, 12,000 mds. timber.	Umballa	362	0.90	0.30	Cotton	17,439	The volume of water entering the Canal was 2,680 cubic feet, of which the following was passed through the escapes:— Budha Khera Escape . . . 29 Escape in Delhi Division . . . 38 Delhi Canal Fall . . . 68 TOTAL . . . 68	
	5.70	5.48					Karnal	10,917	1.37	0.60	Rice	174		
	9.00	8.74					Delhi	20,593	0.60	0.15	Sugarcane	44,555		
	8.80	8.16					Rohitak	19,098	0.45	...	Others	5,863		
TOTAL WESTERN JUMNA CANAL	...	...	2,546	2,612	...	109,024	...	68,131	...	...	...	68,131	The operations of the month show an increase of 8,941 acres over the corresponding period of last year. There is a decrease of 6,556 acres of cotton, but an increase of 14,503 acres of sugarcane and 1,010 acres of miscellaneous crops.	
Corresponding period of last year	...	...	2,546	2,436	...	175,374	...	59,190	...	...	...	59,190		
{ Upper Sutlej Division Lower Sutlej and Chenab Indus Canals Mozaffargarh Canals	...	...	...	...	...	...	Lahore	500	...	0.40	{ Detail not avail- able for want of establishment.	...	The increase in the returns of the Inundation Canals is due to the irri- gation of the Mozaffargarh Division, which was not included in last year's return. The decrease elsewhere is due chiefly to the late rise of the Sutlej River. In the Lower Sutlej and Chenab Divi- sion the water has been low, but the Chenab Canals worked well on both banks. There is a very large area under indigo.	
	...	...	...	...	...	...	Montgomery	1,500	0.65	...				
	...	...	...	...	...	...	Mooltan	58,245	0.33	...				
	...	...	...	...	...	...	Dera Ghazi Khan	23,823	0.54	...				
TOTAL INUNDATION CANALS	...	...	...	...	...	...	Mozaffargarh	110,000	...	...	...	...		
Corresponding period of last year	...	...	...	...	...	...	...	194,068	...	...	...	194,068		
PERENNIAL CANALS GRAND TOTAL	...	...	...	...	...	...	...	118,600	...	...	...	118,600		
Do., corresponding period of last year	...	...	...	...	...	...	...	119,816	...	...	...	119,816		
	...	...	...	...	...	...	...	105,478	...	...	...	105,478		

J. E. CATTON,  
Offg. Asst. Secy. to Govt., Punjab, P. W. D., Irrigation Branch.

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
IRRIGATION BRANCH.

IRRIGATION OPERATIONS IN BENGAL FOR 1882-83.

*Areas leased for Irrigation up to end of May 1882.*

Circle.	District.	Canal.	SUPPLY OF WATER IN THE CANALS.			KHARIF.						RABI.						SUGARCANE.				GRAND TOTAL.				RAINFALL.			REMARKS.			
			Estimated full discharge in cubic feet per second.	Average discharge in cubic feet per second.	Estimated discharge out the month.	FIVE-YEAR LEASES.			THREE-YEAR LEASES.			ANNUAL LEASES.			THREE-YEAR LEASES.			ANNUAL LEASES.			Rabi.	Sugarcane.	Total.	Grand total of the corresponding month of last year.	Inches during the month.		Average of the ten previous years of the same period.					
						Leased in May 1882.	Leased up to end of May 1882.	Total, inclusive of unexpired leases of previous years.	Leased in May 1882.	Leased up to end of May 1882.	Total, inclusive of unexpired leases of previous years.	Leased in May 1882.	Leased up to end of May 1882.	Total, inclusive of unexpired leases of previous years.	Leased in May 1882.	Leased up to end of May 1882.	Total, inclusive of unexpired leases of previous years.															
Orissa	Cuttack	Kendrapara ...	1,269	1,042	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patnamotee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		High Level, Section I ...	675	10,076	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Taidanda ...	1,300	680	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		High Level, Section II ...	727.16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonthal Western	Midnapore	Total of the month ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total of the corresponding month of previous year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Howrah ...	875	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchkoora ...	300	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total of the month ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sone	Shahabad	Total of the corresponding month of previous year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Western Main ...	4,342	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bazra ...	842	1,617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah ...	1,690	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total of the month ...	1,466	483	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sone	Patna	Total of the month ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total of the corresponding month of previous year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grand total of the month ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grand total of the corresponding month of previous year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grand total of the corresponding month of previous year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

G. F. E. S. NEILL, Major, M.S.C.,

*Asst. Secy. to the Govt. of Bengal,  
in the P. W. Dept., Irrigation Branch.*

CALCUTTA,

The 11th July 1882.



GOVERNMENT OF INDIA.  
DEPARTMENT OF FINANCE AND COMMERCE.

SUPPLEMENT TO THE STATEMENTS OF PRICES CURRENT OF FOOD-GRAINS FOR THE 1st AND 2nd HALVES OF JUNE 1882, PUBLISHED IN PAGES 924, 925, 978, 979, 986 AND 987 OF THE SUPPLEMENT TO THE "GAZETTE OF INDIA," DATED 8th AND 29th JULY 1882.

District.	QUANTITIES PER RUPEE IN SEERS OF 80 TOLAHS.																															
	Wheat.			Barley.			Rice.			Great Millet (Cholum, Jowar), <i>Holcus Sorghum</i> .			Bairush Millet (Cumboo, Bajra), <i>Pennisetia Spicata</i> .			Lesser Millets, Raggi, Sec. (Kavaru, Varsa, Coraloo, Muchwa, Nuglee, &c.), Pasi- cum, Miticseum, <i>Eleusine Coracana</i> , &c.			Gram.			Firewood.			Salt.							
	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.	Present fortnight.	Past fortnight.	Corresponding fort- night of last year.		
1st half of June 1882.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.	S. C. S. C. S. C.		
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2nd half of June 1882.	9 14 9 14 9 14	...	...	...	...	9 10 9 10 11 3 11 3 12 0 20 0 18 8 23 14 19 10 18 3 23 13 20 3 20 3 21 10 20 11 20 11 26 8 121 8 121 8 11 0 11 0 9 3 11 0 11 0 9 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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D. M. BARBOUR,  
Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE,  
(Statistical Branch.)

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

MUNICIPAL ELECTIONS IN RANGOON.

No. 287—7R.M., dated Rangoon, 10th July 1882.

From—E. S. SYMES, Esq., Junior Secretary to Chief Commissioner, British Burma,  
To—The Secretary to the Government of India, Home Department.

I am directed to submit, for the information of the Government of India, a copy of the

General Department Notification No. 38, dated the 26th January 1882.  
Letter No. 6314, dated 27th June 1882, from President, Rangoon Municipality.  
General Department Notification No. 234, dated the 29th June 1882.  
Letter No. 286—7R.M., dated the 10th July 1882, to President, Rangoon Municipality.

papers cited in the margin, on the subject of the recent election of members for the Rangoon Municipal Committee.

No. 38, dated Rangoon, 26th January 1882.

NOTIFICATION—By the Chief Commissioner, British Burma.

I.—Under section 5 of "The British Burma Municipal Act, 1874," the Chief Commissioner directs that 18 of the inhabitants of Rangoon, to be appointed by election, shall be a committee for carrying out the purposes of the said Act in Rangoon.

II.—In addition to the 18 members appointed by election as aforesaid, the number of *ex-officio* members, appointed by the Chief Commissioner under section 7 of the Act, shall be six.

III.—Under section 8 of the Act the Chief Commissioner appoints the Deputy Commissioner of the Rangoon Town District to be President of the Rangoon Municipal Committee.

IV.—Under section 5 of the Act the Chief Commissioner makes the following rules regulating the election of members of the Rangoon Municipal Committee, namely,—

1. The first election held under these rules shall be held on or about the last Friday in the month of May 1882. Every subsequent election shall take place on the dates below mentioned, that is to say,—

the general elections shall take place on or about the last Friday in November 1884 and of every subsequent second year so that the newly-elected members of the committee may take their seats on the 1st January following the date of election ;

elections to fill vacancies shall be held on some date following the casualty to be notified by the President, provided that no longer period than 30 days shall elapse between the occurrence of any vacancy and the election. A vacancy shall be held to date from the time that written note of the occurrence of such vacancy may be made by the President in the records of the committee.

2. Members shall be elected to represent the different communities and bodies which compose the population of Rangoon, that is to say,—

	Members.
(a) by the Europeans, Americans, Eurasians, Armenians, Jews, and Parsis shall be elected	5
(b) by the Burmese	5
(c) by the Chinese	2
(d) by the Mussulmans	2
(e) by the Hindus	2
(f) by the Port Commissioners, Rangoon	1
(g) by the Chamber of Commerce, Rangoon	1
Total	18

3. The qualifications for a voter at a municipal election shall be—

that he or she be over 21 years of age ;  
that he or she be possessed of property within municipal limits to a value of not less than Rs. 500, or pay a monthly rental of not less than Rs. 10, or pay rates and taxes to an amount not less than Rs. 5 a year.

4. Any company registered under the Indian Companies Act, 1866, which has paid up its rates and taxes shall be allowed one vote for any community that it shall declare itself as belonging to ; such vote to be given through some duly authorised officer of the company.

5. The qualifications required from a candidate for election shall be—

(a) that he be over 21 years of age ;  
(b) that he be a duly enrolled voter for some community ;  
(c) that he shall have paid up all rates and taxes due on his behalf up to the end of the quarter next preceding the date of his offering himself for election ;  
(d) that he shall have been requested to stand by any number of duly registered voters of his community not less than 12 ; such requisition to be in writing ;



- (e) that he shall be possessed of house property of a value not less than Rs. 5,000, or that he shall rent land or house property within the limits of the municipality of a monthly rental not less than Rs. 50, or that he shall be a payer of rates and taxes to an amount not less than Rs. 60 a year;
- (f) that he does not hold any paid office under the Municipality.

6. No person shall be qualified to be, or continue to be, a member of the committee who is or who becomes a bankrupt or insolvent, or who is interested (otherwise than as a shareholder in a joint-stock company) in any contract with the committee; and no person who is absent from Rangoon for three months consecutively, or who is sentenced to imprisonment for any non-bailable offence, shall be qualified to continue as a member of the committee. In case of the death, resignation, or disqualification as aforesaid of any elected member of the committee, his successor shall be elected in the manner hereinafter provided, and such elected member shall remain on the committee for the residue only of the term for which the member deceased, resigned, or qualified was originally elected.

7. Each voter shall give one vote for each vacancy among the representatives of the community to which he may belong. But no voter may give more than one vote for any one candidate. Voters of mixed nationality shall be allowed to select either of the two communities with which they are connected in which to vote; but no elector shall vote in more than one community, nor, having recorded himself as belonging to any one community, shall a voter be allowed to change.

8. The President of the municipal committee shall prepare, as accurately as he can, a list of all persons qualified to vote for any community, and also a list of all persons qualified, under clauses (a), (b), (c), (e), and (f) of Rule 5, to become candidates for election to the municipal committee, and shall publish such lists in at least three issues of two or more of the local newspapers not less than four weeks before the day fixed for each general election. Any person whose name is not on those lists, or whose name is upon a wrong list, may apply, either before the publication of the lists in any year, or within fourteen days of the first publication of such lists, to have his name entered in any list or to have his name transferred from one list, to another. The President, if he sees no valid objection, and if he deems the applicant duly qualified, shall comply with such application. If the President does not deem the applicant qualified, he shall lay the case before an election sub-committee of the outgoing members. If the said sub-committee decide by a majority against the applicant, they shall reject the application, and such rejection shall be final so far as concerns the election next following after the rejection.

9. Votes shall be rendered by means of voting-papers, and the expenses of elections, as may be determined by the President, shall be defrayed by the municipality. The President shall notify, in three or more issues of the English and Vernacular local newspapers, at least 14 days before the day appointed, the date upon which, and the places where, voting-papers can be obtained and where the polls shall be established for the collecting of the voting-papers for each community, and the names of qualified candidates who have obtained for any community the further qualification described in clause (d) of Rule 5. On the day fixed the polls shall be open from 8 A.M. until 4 P.M. The papers shall contain in writing the name of the person voting, the community he belongs to, and the candidate for whom he votes. The voting-paper shall be stamped by one of the tellers present and placed in a locked box, and at the end of the day lodged in the municipal office. The President shall appoint gentlemen to act as tellers to watch the ballot during the day of the elections. The boxes shall be strongly fastened with a Chubb's lock, the key of which shall be in charge of the President or Secretary, and the boxes shall be opened and the votes sorted by an election sub-committee of the outgoing municipal committee to be appointed for the purpose.

10. The results of the sorting of the votes shall be published by the President within 48 hours of the closing of the poll. And the names standing highest on the poll for each community shall, subject to any alteration made in accordance with the next following rule, be the elected members for each community.

11. At any time within four days of the day of the poll any qualified voter may make in writing to the President an objection against the vote of any voter being recorded. Such objection shall be considered by the President and the election sub-committee of the outgoing committee. If such objection be held valid by a majority of the election sub-committee, or by one-half the members of the sub-committee and the President, such voter's name shall be expunged from the sorter's list, and if necessary, the order of candidates in the published list shall be modified in accordance with such alteration.

12. If any community shall at any time fail or omit to elect its allotted number of Commissioners, the local Government may appoint one or more Commissioners in place of the number deficient to complete the full number allotted.

13. If an equal number of votes shall be given for any two candidates within any community, and the addition of a vote would entitle any of such candidates to be elected, then such additional vote shall be given by the President.

14. Members chosen to represent the Chamber of Commerce and the Port Commissioners shall be elected in such way as each of those bodies respectively may determine. A certificate under the signature of the Chairman of each body shall warrant the President in entering the name mentioned in such certificate in the list of elected members.

15. After the period allowed for objections under Rule 11 shall have expired, the President shall certify to the Chief Commissioner the names of the elected members for each community or body; and the names of the members of the municipal committee for the ensuing term shall be notified in the *British Burma Gazette*.

No. 631½, dated Rangoon, 27th June 1882.

From—K. G. BURNE, Esq., President, Rangoon Municipality,  
To—The Secretary to the Chief Commissioner, British Burma.

I have the honour to submit the following report, descriptive of the measures adopted by the Committee and the expenses incurred in giving effect to the scheme for constituting Municipal Boards by election, in lieu of the present system of nomination hitherto observed in this province, and the interest manifested among the different communities of this town, notably the Burmese.

2. As soon as the rules for "Election of members," drafted by the Committee, were approved of by the Local Government, the work of compiling the voters' list was at once commenced, and the lists published without delay.

3. The practice in existence in England for the preparation of voters' lists was *mutatis mutandis* followed here, but a change had to be made on its being pointed out that the system acted on was not in accordance with Rule 8 of the Election Rules.

4. The lists had to be prepared afresh, and republished, but not in time to give the notice required by the same rule.

On this being represented to the Local Government, the election day was postponed from the 23rd of May to the 23rd of June. Although the mistake made in the first preparation of the lists is to be regretted on the score of expense, the postponement may otherwise be regarded with satisfaction, as it gave the people more time to prepare for the coming contest, and considerably more interest was kindled after the second publication than was shewn previously.

5. For purposes of identification the preparation of the lists by wards appears to be preferable to that of separation into communities, as such lists when once correctly made out, and altered from time to time, as occasion may require, would be of great value, not only at election time, but in checking the work of the Thooogyees.

6. As the lists had to be prepared from the assessment rolls in the vernacular, considerable difficulty was experienced in identifying the English and Indian names, owing to the almost impossibility of arriving at any accurate rendering of foreign names into the Burmese character.

7. As regards the names of the European and Burmese communities, few alterations had to be made in the lists, and only in regard to the former.

8. On the whole the lists in English and Burmese were correctly transcribed; and it is curious that although the lists printed in Burmese type at the Burma Herald Press was from the English list, it was not so correct as the latter, thus showing that after a word has been written a few times in different characters the originality, if not entirely lost, is impaired.

9. Simultaneously with the publication of the lists, a time was fixed by the Committee, within which objections might be made to the lists as they stood; and although at first little or no interest was evinced by the general public, a healthier state of things soon set in, and numerous applications were made by persons considering themselves entitled to vote to have their names added to the lists, and a few objections were raised to names already there. The President, aided by an election sub-committee, sat to decide upon all these points.

10. The applications were mostly from a large class of persons resident in Rangoon, and whose names did not appear on the lists, as they neither paid taxes nor rent, but it was contended that they did so indirectly.

The classes were divided into four, namely:—

- (1) Employés living rent-free in houses belonging to their employers, such privilege being considered as a part of the salary paid.
- (2) Persons chumming together.
- (3) Board and lodgers.
- (4) Persons residing in clubs.

The claims of the above persons were, after due consideration, admitted under the following conditions:—

(1) *Employés*.—That the monthly rental value of the house belonging to the employer and occupied by the above be not less than Rs. 10, or that the employé's salary be not less than Rs. 100 per mensem.

(2) *Chummeries*.—That persons living together for not less than one month are entitled to vote, provided the rent paid, if equally divided between them, proved sufficient to qualify each person under rule 3 or 5.

(3) *Board and lodgers in private houses or hotels*.—That the stay be not less than one month, and that one-fifth of the charge made for board and lodging in respect to each person is sufficient to qualify under rule 3 or 5.



11. It was also decided that the word "property" referred to in Rule 3 applied to moveable as well as immoveable property, the definition of property as given in the Civil Procedure Code being followed.

It was considered by many that this ruling opened the door for faggot voting; whether it did so, or not, the ruling was, under the circumstances undoubtedly correct, and it was for the President and election sub-committee to decide as to the *bond fide* character of each person's claim before admitting the vote. As a matter of fact no advantage was taken of the ruling.

12. Every publicity was given in regard to the measures to be adopted for carrying out the elections; and if any person qualified to vote did not take the trouble to record it, the blame rests upon that person, and not upon the Committee.

13. Under the rules each voter is allowed one vote for each vacancy, among the representatives of the community to which he or she belongs, and as many tickets as there were vacancies in each community were issued; the tickets for each community bore a distinguishing colour.

To suit the convenience of voters, many tickets were issued on application some time previous to the day of the elections; but this led to such extraordinary abuse, that further issue had to be stopped, and all tickets already issued cancelled, and each voter compelled to appear personally at the polling station set apart for his or her quarter, and there to receive one ticket, on the back of which the names of the candidates voted for were written and received back by the tellers.

14. This subsequent alteration met with the entire approval of all right-minded persons, although it was regretted that the change had to be made so shortly before the election day. It had the advantage too of not only checking malpractices, but of making people acquainted with the name of the quarter in which they lived, concerning which many were strangely ignorant.

15. Polling stations were erected at the following places:—

- (1) Kemendine.
- (2) Junction of Keighly Street and Commissioner's Road.
- (3) Junction of Canal Street and China Street.
- (4) Ripon Hall.
- (5) Poozoondoung.
- (6) Municipal Office.

These stations were fixed with due regard to the convenience of voters, and no complaint has been made of the inconvenient distance any voter had to travel to vote.

One voting box was deemed sufficient for all the stations, except the Ripon Hall, where three boxes were placed.

The boxes were secured by Chubb's patent locks.

16. Tellers were appointed for each station, and were assisted by the Thoogyees of the different circles. Rules were drawn up for their guidance.

The Committee sanctioned the disbursement of two goldmohurs a piece to each of the tellers for the duty to be performed, and, taking into consideration the fact that they were in attendance from 8 A.M. to 4 P.M. and again from 4 P.M. until 7-30 P.M., the fee was not excessive, and was well earned by each one.

17. After the second publication of the lists, the Rangoon people began to bestir themselves. A committee was formed by the European community, and canvassing freely carried on.

18. Several meetings, which were largely attended, were held, and they afforded convincing proof of the favour in which the new departure from the hitherto recognised system under which Municipal Government had been carried on was held by the public.

The local press by their criticisms kept up the excitement which waxed warmer as the eventful day approached.

The competition for a seat on the new board was keen amongst the Burmese, whose candidates adopted various means for securing their return, and a free bestowal of money and entertainment of voters was largely resorted to.

19. The tellers were at work punctually at 8 A.M., but the real work of the day did not commence much before noon.

20. Special precautions were taken for preserving the peace. An additional force of constables with three mounted inspectors, Messrs. Molloy, Stuart, and Pusey, patrolled the streets; besides these, four constables were on duty at each of the polling stations to keep order.

21. The police had orders to disarm quietly all persons parading the streets with daks or other deadly weapons,—a necessary precaution on an occasion of this kind, especially so as rumours were afloat of an intention on the part of certain evil-disposed persons to create a disturbance.

22. The day which was observed as a general holiday, however, passed off quietly; and to the great credit of the town, and the police on duty, no breach of the peace occurred.

23. Commencing from about 10 A.M. until dark crowds paraded the streets, and the polling stations were well patronised by all classes, each voter evincing the greatest eagerness to record his or her vote.



Every man, woman, and child was decked out in holiday attire, and every one brimful of good humour, and bent on making most of the holiday.

24. A large number of hackney carriages were engaged for the occasion at from Rs. 4 to Rs. 5 for the day to convey voters to the poll, and were placarded "Hired for voters only"; this was done by the Burmese as well as the European community, and the drivers reaped a good harvest. Carriages carrying flags and musicians were considered a necessary part of the proceedings.

25. There was a fair number of female voters at the poll bent on exercising "women's rights."

26. They showed themselves to be not one whit behind the men in their attempts at "hooussing" in order to obtain an unlimited number of voting papers; and the same man or woman with solemn countenance applying three or four times over at the ticket window, under the plea of never having received a voting paper, was by no means infrequent, and no doubt afforded amusement enough to them, but not to the tellers.

One case of cheating was brought to notice at the China Street polling station, where a voter was caught *flagrante delicto* changing the name of a candidate voted for for another candidate after his own heart. He had got the ticket from another under some pretext, and his action roused against him strong indignation; and had the police not been there, it is possible he would have been taught a lesson by the crowd.

27. The great crush was at China Street; and it is probable that during the rush which was made shortly before 4 P.M. several were prevented from voting.

28. The accommodation at this station was perhaps hardly sufficient. It would be an advantage to allow the polling stations on the next occasion to be opened at an earlier hour than fixed upon this time or to close later.

29. Immediately on the closing of the poll, the boxes were conveyed to the Municipal Office, and the sorting commenced under the direction of the President and a Member, Mr. Darlington and the Secretary, assisted by the tellers.

The sorting was completed by 7-30 P.M., and the number of votes recorded for each community was shown to be as follows:—

Europeans	...	...	...	...	...	...	2,062
Burmese	...	...	...	...	...	...	7,505

The contest lay between the Europeans and Burmese, as the representatives of the other communities were returned unopposed.

30. The result had to be declared within 48 hours, and 5-30 P.M. on the following day, Saturday, was fixed for the publication of the names of the successful candidates, and some time before the appointed hour a large and enthusiastic crowd assembled outside the Municipal Office which was gaily decorated for the occasion, impatient to know "who had got in."

The presence of the band of the 11th Madras Native Infantry helped to enliven the scene.

31. Punctually at 5-30 P.M. the names of the candidates, with the number of votes obtained, were read out in the order gained, and they were as follows:—

*European, &c., Community.*

C. R. Cowie	...	366	votes	S. Vertannes	...	157	votes.
Dr. T. F. Pedley	...	354	"	Dr. H. Godbier	...	79	"
J. Stuart	...	313	"	J. A. Cohen	...	74	"
S. Hare	...	310	"	Dr. J. O. Henderson	...	60	"
Rev. Dr. J. E. Marks	...	291	"	Rev. J. Packer	...	54	"
M. J. Cohen	...	...	...	...	...	14	votes.

*Burmese Community.*

Oo Ngyoon	...	955	votes.	Moung Khine	...	303	votes.
Moung Hpo Hmyin	...	954	"	Oo Yoon	...	299	"
Ko Myat San	...	951	"	Ko Nyein	...	244	"
Moung Ohn Ghine	...	811	"	Oo Myine	...	227	"
Ko Kwet Nee	...	701	"	Oo Kweh O	...	207	"
Moung Kha	...	675	"	Oo Thine	...	195	"
Moung Hpo Thoun	...	518	"	Moung Oung	...	62	"
Oo Kah	...	326	"	Moung Htoon Oung	...	15	"
Oo Moung Galay	...	...	...	...	...	2	votes.

*Chinese Community.*

L. Shain Tuck,

*Mussulman Community.*

Aga Ahmed Ispahany. | Ebrahim Agjim.

*Hindoo Community.*

Bugwan Doss. | P. C. Sen.

Elected without opposition.

and the successful candidates were loudly cheered.

Each one was prevailed upon to address the crowd, and the utterances of the Chinese Member met with marked approval by all; but as the oration was in Chinese, and none of the Chinese could be detected in the crowd, the pleasure which his appearance on the balcony gave arose more from admiration for his pluck, in addressing so large and mixed an audience, than from any ability to understand what he said.

32. The declaration of the poll brought to an end the first election held in British Burma, and the interest which this trial system has evoked on all sides augurs well for Rangoon, and the day will be remembered as marking a decided step forward in the march of civilisation among the inhabitants of this town.

33. The total cost of the election amounts roughly to Rs. 7,820-13-2. The cost has exceeded, perhaps, first anticipations; but taking into consideration the expense incurred in republishing the lists, and the many other expense incidental to a first election, the expenditure is not excessive, and with material on hand, and experience gained on all sides, the expense on the next occasion should be considerably lessened.

The published lists will not only be a valuable guide when the next election takes place, but will be of some service to the Assessment Committee.

34. A charge of bribery and corruption was brought by certain Members of the Burmese community, some of whom were the defeated candidates, and investigated by the President and Election Sub-Committee and thrown out as groundless.

A scrutiny of the votes has been demanded by one of the European defeated candidates; but besides the above, no complaints have been made, and it is a matter for congratulation that everything in connection with the elections has passed off so well.

35. It is a question for future consideration whether it would not be better to give one community the right to vote for another community, and to make a knowledge of the English language a necessary qualification.

36. It only remains to notice the labours of those who have been instrumental in bringing about the successful result as shown on Friday, 23rd June 1882.

37. To Mr. C. J. Brown, the Secretary to the Committee, the Committee tender their best thanks for the unwearied attention he has given in carrying out their orders. The work has been arduous and trying, and the twice preparation of the lists, comprising 14 large volumes, involved no slight labour, which was cheerfully and creditably performed by Mr. Brown and his subordinates, among whom the head clerk, Mr. Wales, the Akoonwoon Mounng Tso, and his assistant Mounng Chit, deserve special notice.

The Committee also tender their thanks to Mr. Hall, the Officiating Executive Engineer, for the work done by him.

The Committee also desire to recognise the satisfactory manner in which the tellers, Messrs. Coleman, Lenaine, Wales, Jordan, Ward, Finucane, Riddock, Savage, Mounng Shway Tso, Abdool Gunny, Mounng Chit, Mounng Nyo Htoon, Syad Azim Moideen, Mogan Dass, Mounng Po Oung, and Mahomed Ally did their work.

No. 234, dated Rangoon, 29th June 1882.

# NOTIFICATION—By the Chief Commissioner of British Burma.

In accordance with the recommendation of the present Municipal Committee of Rangoon, an election has been held of members to represent the inhabitants of Rangoon on the Municipal Committee. The newly constituted Committee will take charge of their duties with effect from such date in the beginning of July 1882 as the President of the Committee can arrange for convening the first meeting of the new Committee. From that date the resignation of the members of the present Committee will be accepted, and the Chief Commissioner takes opportunity to thank the outgoing Committee and their predecessors in office for the great public services they have done to the town of Rangoon and to the Local Government. Among the more important recent acts of the outgoing Committee was their resolution of last autumn, that for the future the municipal affairs of the town of Rangoon should be managed by an elective Committee.

The members of the new Committee are—

- |   |     |  |
|---|-----|--|
| 1. Oo Nyon  | ... | } who were elected by the Burmese community out of 17 candidates and who polled from 955 to 761 votes apiece.  |
| 2. Mounng Po Myin   | ... |  |
| 3. Mounng Myat San  | ... |  |
| 4. Mounng One Gaing   | ... |  |
| 5. Mounng Kywet Nee   | ... |  |
| 6. Mr. C. R. Cowie  | ... | } who were elected by the European community out of 11 candidates and who polled from 366 to 291 votes apiece. |
| 7. Dr. T. F. Pedley   | ... |  |
| 8. Mr. J. Stuart  | ... |  |
| 9. Mr. Sherlock Hare  | ... |  |
| 10. Rev. Dr. J. E. Marks  | ... |  |
| 11. L. Shain Tuck   | ... | } who was returned by the Chinese community without contest.   |
| 12. No second representative was chosen by the Chinese community. |     |  |



- |                            |       |   |
|----------------------------|-------|---|
| 13. Mr. P. C. Sen ...      | ... } | who were returned without contest by    |
| 14. Lalla Bugwan Doss ...  | ... } | the Hindu community.                    |
| 15. Aga Ahmed Ispahany ... | ... } | who were similarly returned by the Mos- |
| 16. Ibrahim Agjim ...      | ... } | lem community.                          |
| 17. Mr. F. C. Kennedy ...  | ...   | who was chosen by the Chamber of Com-   |
|                            |       | merce.                                  |

18. No representative has as yet been returned by the Port Commissioners.

In accordance with section 7 of the British Burma Municipal Act, 1874, the Chief Commissioner appoints the undermentioned *ex-officio* members of the Municipal Committee, namely,—

- |  | Name of present incumbent.    |
|--|-------------------------------|
| 19. The Deputy Commissioner of Rangoon.                              | Major M. C. Poole.            |
| 20. The Senior Civil Surgeon of Rangoon.                             | Surgeon-Major H. Griffith.    |
| 21. The Principal of the Rangoon High School.                        | Mr. J. H. Gilbert.            |
| 22. { The two Senior Honorary Magistrates of Rangoon, who are at the | } Oo Po Gyee.<br>Oo Po Hnyin. |
| 23. { same time Loogyees of the Shway Dagone Pagoda.                 |                               |
| 24. The Akoonwoon of Rangoon Town District.                          | Moung Shway Waing.            |

Under the notification of the 26th January 1882, the Deputy Commissioner of Rangoon will be President of the Municipal Committee of Rangoon until such time as the members of the Committee shall exercise the power of electing one of themselves to be President. From the date of such election being sanctioned by the Chief Commissioner, the Deputy Commissioner, unless he should be chosen by his colleagues to be their President, will be allowed to resign the office of President of the Rangoon Municipal Committee.

No. 286—7R.M., dated Rangoon, 10th July 1882.

From—E. S. STIMES, Esq., Junior Secretary to the Chief Commissioner, British Burma,  
To—The President of the Rangoon Municipality.

I am directed to acknowledge the receipt of your letter No. 631½, dated the 27th June, submitting a report of the measures adopted for the recent election of members for the Municipal Committee. I am to express the Chief Commissioner's acknowledgments of the trouble taken by the late Committee in the management of the elections; and to convey his congratulations on the results of the first popular election held in Burma. The interest in the matter displayed by the Burmese is especially gratifying as an earnest of the success likely to attend the planting of popular institutions in this province.

2. Some mistakes inseparable from a first attempt of the kind were no doubt made, and the expense incurred was heavier than might have been expected. The experience now gained will be valuable in showing the way to avoid similar errors on future occasions. At the next election in 1884, the rules for election may perhaps require modification in some particulars. Any representations which the newly elected committee may see fit to make in this regard will receive due consideration.

No. 116, dated Simla, 2nd August 1882.

From—A. MACKENZIE, Esq., Secretary to the Government of India, Home Department,  
To—The Chief Commissioner of British Burma.

I am directed to acknowledge the receipt of your letter No. 287—7R.M., dated the 10th ultimo, and enclosures, including a report by the President of the Rangoon Municipality giving an account of the proceedings in connection with the recent election of members for the Municipal Committee of that town.

2. In reply I am to say that the Governor General in Council has perused these papers with much interest, and desires to express his gratification at the success which has attended these elections, which are the first that have been held in British Burma.

3. With reference to paragraph 18 of the report, I am to enquire whether in your opinion any special measures are likely to be required to prevent the payment and treating of voters on future occasions. Possibly the knowledge that such proceedings are not allowable would be sufficient to put a stop to these irregularities on the part of the Burmese candidates, who alone are described as having had recourse to them.

A. MACKENZIE,

Secretary to the Government of India.



## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

REPORTS ON THE STATE OF THE SEASON AND PROSPECTS OF THE CROPS FOR  
THE WEEK ENDING THE 1st AUGUST 1882.

GENERAL REMARKS.—The rainfall in the extreme south-west of the Madras Presidency and in Coorg has continued to be very heavy. In other parts of the Presidency it has been comparatively light. It has also been light in the Nizam's Territories. In Berar it has been light in the western and heavy in the eastern part. In the Bombay Presidency there has been a partial break in the rains in a few districts, while in others a fair amount of rain has again fallen. In the Central Provinces heavy showers have continued in some districts and fair rain in others.

The Central India and Rajputana States have continued to receive good rain; so also the Punjab and the Rohilkhand, Meerut and Agra Divisions of the North-Western Provinces. In other parts of these Provinces and in Oudh the rainfall has been light. In Bengal rain in varying quantities has fallen in all districts. In Assam the rainfall is reported to be insufficient. In British Burma the falls have been good.

General prospects may be characterised as favourable throughout the country. There is, however, a marked want of rain for rice transplantation in Assam, Bengal, and the eastern parts of the North-Western Provinces. Other crops in the two latter Provinces are doing well. In the Punjab the *kharij* sowings are still in progress in some districts, while in others they have germinated; general prospects are good. In Rajputana and Central India young standing crops have in parts suffered from excessive rain, but prospects are favourable on the whole. In the Central Provinces also the young crops are doing well, and here too a break in the weather is needed for weeding.

In the Bombay Presidency sowings have been almost completed, transplantation of rice crops is in progress, and all crops are doing well, save in parts of the Poona district where more rain is needed. In Berar the *kharij* crops are promising. In the Nizam's Territories they are still being sown. In the Madras Presidency crops have in some districts been somewhat damaged by floods, and in others they require more rain; but general prospects are fair. In Coorg the heavy rains have injured crops, roads, and health; rice transplantation in the more southern parts is proceeding. In British Burma ploughing, sowing, and transplanting are in progress.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Madras—(Aug. 3rd)</b>		
Bellary ...	71 (average of seven stations).	Standing crops generally good, but dry partially withering and worm-eaten; agricultural operations progressing.
Kurnool ...	26 (average of six stations).	Crops sprouting well; rain much wanted; floods in Tungabadra subsiding; cattle-disease in parts.
Ganjam ...	65 (average of ten stations).	Standing crops thriving; harvest gingelly, outturn poor; small-pox and cattle-disease exist; cholera subsiding.
Kistna ...	56 (average of eleven stations).	Standing crops fair, but flooded in seven taluks; small-pox and cattle-disease exist.
Chingleput (Madras) ...	96 (average of nine stations).	Standing crops good under large tanks and channels; agricultural operations progressing.
Coimbatore ...	52 (average of seven stations).	Standing crops generally good, though dry damaged by rain-floods and insects in certain taluks; dry crops want rain in parts of one taluk; harvest dry crops, yield about average; small-pox and fever in parts.
Tanjore ...	92 (average of eight stations).	Standing crops generally good, though damaged by breaches in six taluks; cattle-disease in parts of one taluk.
Madura ...	30 (average of two stations).	Standing crops fair, but withering in one taluk; harvest paddy in one taluk; cholera in parts.
Malabar ...	12.26 (average of fourteen stations).	First crop partially destroyed by heavy rain; cholera, fever, and cattle-disease in parts, small-pox more general.
Travancore ...	5.43	Rice cultivation greatly damaged by floods; fever slightly prevalent. <i>General Remarks.</i> —General prospects fair.
<b>Bombay—(Aug. 2nd)</b>		
Kurrachee ...	No rain	Fever in five talukas; 1 case small-pox in Tatta taluka; river on 31st. 18 feet 11 inches against 15 feet 7 inches last year; much damage to crops by floods; wheat, red rice, and <i>bajri</i> in Kurrachee 23, 36 and 32, in Kotri 30, 32 and 44, in Tatta 24, 36 and 40, and in Mirpur Botoro 22, 44 and 40 lbs. per rupee, respectively.
Hyderabad ...	Rain in seven talukas, average fall 1.31; in Hyderabad 1.96.	River in flood; fever in Mirpur taluka; small-pox in Kandiaro taluka; wheat 25, <i>juari</i> 45, <i>bajri</i> 40, red rice 31½, and white rice 22 lbs. per rupee.
Ahmedabad ...	61	Total rainfall 25.84; sowing continues; transplantation of rice commenced in some talukas; in Ahmedabad city 3 cholera cases, all fatal; wheat 27 and <i>bajri</i> 30 lbs. per rupee.
Baro <sup>7</sup> ...	37	Total rainfall 29.41; cholera abating at Manekwara, but has appeared at Amreli; <i>bajri</i> 29 and common rice 23 lbs. per rupee.
Surat ...	27	Total rainfall 31.70; break continues; young crops generally healthy; <i>juari</i> 44½ and <i>nagli</i> 51 lbs. per rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Bombay—contd.</b>		
Násik ...	Igatpuri, 5.93; Peint, 2.89; Nandgaon, 1.50; showers elsewhere.	All crops doing well; locusts in Nandgaon; few cases of cholera in Nasik and Nandgaon; wheat 24, <i>bajri</i> 36, and rice 25 lbs. per rupee.
Colaba (Bombay) ...	Rain every day except on 29th; total of week 1.70.	Total rainfall to date 55.10, being 8.79 above average; abnormal temperature fell from 1° warm on 26th to 2° cool on 27th, rose to 2° warm on 29th and again fell to 1° cool on 31st, at which it remained on the 1st; vapour in air normal; wind normal from 26th to 28th, afterwards there were abnormal winds from north-east.
Poona ...	.....	Break in weather continues except in Mawal taluka; more rain wanted in Indapur and Bhimthari; young crops thriving; 2 fatal cholera cases in Bhimthari; <i>bajri</i> 45½ and <i>jowari</i> 57 lbs. per rupee, in Poona <i>bajri</i> 36½ and <i>jowari</i> 47½ lbs. per rupee.
Ahmednagar ...	Total average rainfall 11.09; Sheogaon 8.3; Newasa, 5.4; Akola, 4.1; very slight rain in Nagar, Parner, Jhankhed, and Sangamner; none in rest.	Sowing of <i>kharif</i> completed in Parner, Shrigonda and Karjat and in progress in seven talukas; cattle-disease in Nagar and Sheogaon; cholera—in Nagar 1 case fatal, in Parner 16 cases, 4 fatal; in Shrigonda 16 cases, 8 fatal; <i>bajri</i> —maximum 60 lbs. in Jhankhed, minimum 48 in Kopergaon; <i>jowari</i> —maximum 96 in Jhankhed, minimum 54 in Kopergaon.
Sholapur ...	1.4	Total rainfall 17.06; cholera as before 148 cases, 59 deaths; <i>bajri</i> 56 lbs. 38 tolas and <i>juari</i> 77 lbs. per rupee.
Dharwar ...	Rain at all stations except Navalgund, Nargund, Gadag, and Ron; maximum at Hangal, 1.40; minimum .42.	Owing to break in weather, sowing of <i>juari</i> , &c., resumed; young crops, except where damaged by excessive rain, promising; slight foot-and-mouth disease among cattle in Bankapur, Hangal, and Ron talukas; scarcity of drinking-water in villages of Nargund petta; prices stationary.
Kanara ...	Karwar, 3.95; Kumpita, 5.62; Sirsi, 8.07; Hallial, 1.62.	Total rainfall 76.72; transplanting in rice-fields completed; all plants healthy, except in low lands; sugarcane thriving; general health good; cattle-disease subsiding; common rice in Karwar 11 seers, in district average 14½ seers per rupee.
Rajkot ...	No rain	Weather fine; crops thriving; health good; <i>bajri</i> 26 and <i>juari</i> 30 lbs. per rupee. <i>General Remarks.</i> —Sowing mostly completed; transplantation in progress; partial break in some districts; young crops doing well; fever and cattle-disease in a few districts; cholera in Satara, Sholapur, Ahmednagar, and parts of Kathiawar.
<b>Bengal—(Aug. 2nd)</b>		
Chittagong ...	1.59	More rain wanted; prospects of crops not very promising; cultivation of <i>aman</i> going on; prices somewhat high; cholera, small-pox, and cattle-disease not abated.
Dacca ...	.56	Rain still required for paddy and other crops; harvesting of jute and <i>aus</i> rice continues; some cholera in town.
24-Pergunnahs (Calcutta) ...	1.04	Prospects of jute, early rice, and sugarcane good; transplanting of <i>aman</i> going on; more rain wanted; prices unchanged; public health generally good; a few cases of small-pox amongst cattle reported from Bahraitch subdivision.
Moorshedabad ...	.49	Harvesting of <i>bhadoi</i> commenced in some places; transplanting of <i>aman</i> going on, but somewhat retarded for want of sufficient rain; fever reported from Gokurn and Rangamati.
Rajshahye ...	.36	Paddy and other crops beginning to suffer considerably from want of rain; harvesting of <i>kaon</i> and <i>aus</i> paddy commenced; prices rising; fever general; some cases of cholera.
Burdwan ...	.8	Rain wanted throughout the district, especially in Katwa subdivision; cholera reported from parts of Sadr subdivision.
Rungpore ...	.54	Weather hot and dry; transplanting of winter rice at a standstill for want of rain; prospects of other crops good; good crops of jute and early rice being harvested; public health good.
Bhagálpur ...	.32	Rain wanted for transplanting rice; prospects of autumn crops good.
Purneah ...	1.54	Rain much wanted; rice damaged by drought; ploughing for cold weather crops general; health fair; Kosi low, Ganges very high.
Patna ...	.28	A heavy fall in the south; prospects of autumn crops good; more rain required for transplanting rice; cholera still reported from Barrh and Behar subdivisions.
Darbhunga ...	1.42	Rain badly wanted everywhere for transplanting rice; a fair <i>bhadoi</i> harvest expected; prices stationary, with inclination to rise; cholera nearly gone.
Hazáribágh ...	1.31	Occasional clouds; <i>bhadoi</i> crops promising; more rain wanted for transplanting rice; cholera and small-pox still reported; public health generally good.
Cuttaek ...	.92	<i>Beali</i> and <i>sarad</i> rice being reploughed and progressing well in Jaipur; rivers have overflowed their banks, no damage to crops; cholera disappearing. <i>General Remarks.</i> —Rainfall still very deficient in most parts of this province; prospects of late rice generally not very favourable, save in Orissa and parts of Chota Nagpur and in a few other districts where good rain has fallen; transplanting being interfered with, in places it is quite at a standstill; early crops however doing well, but are also in want of rain in some places; fever has appeared in some districts; cases of cholera still reported from some places.



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>N. W. Provinces and Oudh—</b>		
Benares (Aug. 1st)	Benares, .6; Chandauli, 1.20; Gungapur, <i>nil</i> .	Rain needed for transplanting late rice; health of cattle good; cholera decreasing, but still prevalent in the city and its environs; some complaints of fever in the Gungapur tahsil; bazars well supplied; prices steady.
Allahabad ( " 2nd)	Very little rain during week.	More rain wanted for transplanting rice; crops however doing very well; some sporadic cholera, but not much considering season; slight cattle-disease reported; prices falling.
Gorakhpur ( " 1st)	No rain except a few local showers since 4th.	Rice beginning to suffer; rain greatly needed; condition of people good; prices continue to rise; some cattle-disease and cholera prevalent.
Jhānsi (July 31st)	Rain from 7.0 in Jhānsi pargana to 1.0 in Moth pargana.	Crops in light <i>runkar</i> soil promise well, those in <i>mār</i> soil being injured by rain; a break is greatly wanted; <i>tur</i> and <i>bajra</i> still being sown; cholera reported to-day from Gursarailaga.
Cawnpore (Aug. 1st)	Average rain over 1.30	Weather clear; crops flourishing; cholera continues; prices slightly fallen.
Agra ( " " )	Rain in all parganas from .7 to 6.20.	Crops in low lands suffering from continued wet weather; floods reported from west of Fatehpur-Sikri; a break much needed; slight fever in six parganas; cholera somewhat abating in Ferozabad; general health good; prices stationary.
Bareilly ( " " )	.....	Weather seasonable; prospects good; a few deaths from cholera reported.
Meerut ( " " )	Meerut, 1.20; Hapur, .7; Baghpat, 2.70; Mowana, 1.40; Ghaziabad, 1.70; Sirdhana, 1.60.	Weather seasonable and rains opportune; health good; crops flourishing; <i>rabi</i> ploughings commenced; prices a little risen.
Farrukhabad ( " " )	Showers in four tahsils; rain lighter.	More rain wanted; prices steady; markets well supplied; health good.
Kumaun ( " " )	.....	Prospects of crops very good; <i>māhāmari</i> in two villages, 11 deaths; cattle-disease less; prices slightly lower.
Rae Bareilly ( " " )	Sadr, 2.80; Dalmau, 2.00; Digbijaiganj, .6; Salon, 1.80.	Prospects favourable; cholera still continues; cattle-disease has again broken out in tahsil Dalmau; prices stationary.
Lucknow ( " " )	Lucknow, .5; Malinabad, 1.20; Mohanlalgaonj, 1.	Crops in good condition; weeding commenced; cholera still continues in city and district; prices steady.
Partabgarh ( " " )	Good rain at Kunda, a heavy shower has fallen at Sadr.	Rain wanted badly at Sadr and north and west of Patti, where crops are beginning to suffer; at Sadr wind easterly; sky clear.
Sitapur ( " " )	No rain in Sitapur and Sirdhauli, very little in other tahsils.	Rice much injured, also <i>sawan</i> in tahsil Sitapur, otherwise crops still fair; cholera much on the increase; supplies plentiful.
Fyzabad ( " " )	.8	Weeding commenced; weather cloudy; cholera continues; cattle-disease appeared at tahsil Akbarpur.
<b>Punjab—(Aug. 1st)</b>		
Delhi	4.60	<i>Kharif</i> prospects good; health good; prices falling.
Hissar	4.0	<i>Kharif</i> prospects good; health good; prices stationary.
Umballa	1.60	<i>Kharif</i> sowings nearly finished; health good; prices steady.
Jullundur	3.0	Health good; prices steady.
Amritsar	2.60	<i>Kharif</i> sowings continue; prices stationary; health good.
Sialkot	3.0	Health good; prices steady.
Lahore	8.0	Health good; prices stationary.
Ferozepore	1.60	<i>Kharif</i> sowings in progress; fall in prices of grain and <i>juar</i> .
Mooltan	.50	<i>Kharif</i> crops good; health good; prices stationary.
Rawalpindi	4.0	<i>Kharif</i> crops in progress; cattle-disease in tahsils Rawalpindi and Murree and a few cases of measles in Pindigheb; slight rise in price of wheat.
Dera Ismail Khan	.70	<i>Kharif</i> crops good; health good; prices falling.
Peshawar	1.90	<i>Kharif</i> sowings in progress; health good; prices falling.
<b>Central Provinces—</b>		
Nagpur (Aug. 2nd)	1.27	<i>General Remarks.</i> —Good rain has fallen throughout the province; <i>Kharif</i> sowings in progress; health good, but a few cases of measles are reported from Pindigheb, and rinderpest has appeared in tahsils Rawalpindi and Murree; prices of food-grains generally are stationary.
Jubbulpore ( " 1st)	2.93	Crops promise well, but break required; isolated cases of cholera; prices steady.
Saugor (July 31st)	4.96	Weather cloudy, showery; break needed; sowings continue; crops doing well; cholera and small-pox reported; wheat 17 seers per rupee.
Seoni (Aug. 1st)	1.95	Slight damage to crops by excessive rain; few cases of cholera; prices steady.
		Weather close with showers; cholera and cattle-disease still continue; wheat 19 seers per rupee.



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Central Provinces—<i>contd.</i></b>		
Khandwa (Augst 1st)	32	Weather cloudy; weeding operations commenced; clear weather needed; cholera slightly prevalent; wheat 12 seers per rupee.
Hoshangabad ( „ „ )	204	<i>Kharif</i> suffering from continuous rain; break needed; small-pox and cholera reported; wheat 15 seers per rupee.
Raipur	.....	No report received.
Sambalpur (July 27th)	428	Weather seasonable; prospects of crops and health good; rice 56 seers per rupee.
<b>General Remarks.</b> —Weather cloudy, with rain in most districts; break needed for weeding purposes; prospects of crops favourable, but slightly damaged from incessant rain; cholera still prevalent, with few cases of small-pox; prices stationary.		
<b>British Burma— (July 29th)</b>		
Akyab ...	1116	Total rainfall 135.08; 15 deaths from cholera in two townships; slight small-pox in two townships, otherwise public health good; cattle-disease prevalent in six townships and severe in four; sowing in progress.
Rangoon ...	208	Total rainfall 44.02; public health good; ploughing progressing.
Bassein ...	781	Total rainfall 67.39; 1 death from cholera in town and 14 in district, otherwise public health good; cattle-disease in three townships; ploughing and planting out progressing.
Prome ...	197	Total rainfall 21.08; 1 death from cholera in town and 89 in the district; cattle-disease much the same; ploughing very backward, especially in one district.
Amherst (Moulmein) ...	325	Total rainfall 113.08; public health good, both in Moulmein and district; cattle-disease reported in five townships; ploughing and sowing still going on.
Toungoo ...	245	Total rainfall 46.47; 2 deaths from small-pox in district, otherwise public health good; 35 deaths from cattle-disease in district.
<b>General Remarks.</b> —Cholera prevalent in Prome and Henzada, some also in Akyab, Tharrawaddy, Bassein, and Thonegwa, otherwise public health generally good; cattle-disease continues; rain sufficient except in Prome and Thayetmyo; ploughing, sowing, and transplanting going on well.		
<b>Assam—(Aug. 2nd)</b>		
Gauhati ...	304	Weather very hot; rain much wanted for transplanting operations; public health good.
Sylhet ...	160	Continued drought at this time of year very serious; bad accounts from all parts of the district; prospects gloomy.
Cachar ...	158	Weather extremely warm; transplanting <i>sali</i> crops continues, but much retarded for want of rain; state of <i>dumahi</i> and <i>murali</i> crops favourable; tea doing well; common rice 26½ seers per rupee; 1 case of small-pox reported from Halikandi; deaths of 142 buffaloes and 208 cows by cattle-disease during July reported from Sadr station; 22 buffaloes and 26 cows now attacked with the disease; rain very much wanted.
Dibrugarh ...	183	Weather sultry; <i>aus</i> paddy being cut; more rain wanted for transplanting <i>sali</i> paddy; public health generally good; cattle-disease still reported.
<b>Mysore and Coorg— (Aug. 2nd)</b>		
Bangalore ...	.....	No report received.
Mysore ...	.....	No report received.
Mercara ...	173	Total rainfall during July 101.64 inches greater than ever known, proving injurious to roads, crops, and health; rice being transplanted in South Coorg.
<b>Berar &amp; Hyderabad— (Aug. 2nd)</b>		
Amraoti ...	323	<i>Kharif</i> crops in good condition; wheat 18 and <i>juari</i> 30 seers per rupee.
Akola ...	05	Weather warm and cloudy; <i>kharif</i> crops promising.
Hyderabad ...	45	Total rainfall from 1st January 11.38; <i>kharif</i> crops being sown; fever and cattle-disease prevail in some places; prices—wheat 15½, coarse rice 10, white <i>juari</i> 25, yellow <i>juari</i> 25½, and <i>tur</i> 25½ seers per Halli sicca rupee.
<b>Central India States— (Aug. 2nd)</b>		
Indore ...	271	The crops on low-lying grounds have been somewhat damaged by excessive rain, otherwise prospects are favourable; health good.
Morar (Gwalior) ...	249	Health and prospects good.
Sutna ...	333	Health good.
Rutlam ...	.....	No report received.
Neemuch ...	388	Health good; crops thriving.
Goona ...	324	Prospects good.
Bhopal ...	90	Health and prospects good.
Agar ...	20	Cholera at Rutlam, but disease on the decrease.
Nowgong ...	232	Fine weather much wanted; health good; prices stationary.
Manpur ...	70	Break in rain has proved beneficial to <i>juar</i> and <i>makka</i> crops; health good.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Rajputana—</b>		
Abu (Aug. 2nd)	1.70	Break occasionally ; weather warm.
Sirohi (July 30th)	.....	Wells, tanks, health, and prospects good ; weather clear.
Marwar ( " 28th )	2.60	Two months' water in tanks ; wells almost full ; health good ; crops in infancy, but doing well ; weather cloudy ; more rain expected ; prices stationary.
Meywar ( " 29th )	0.16	Tanks and wells good ; diarrhoea and dysentery prevail ; crops very good.
Harowti ( " 29th )	Deoli, 2.30 ; Kotah, 2.49 ; Tonk, 2.55 ; Shahpura (previous week), 4.25.	Cholera prevalent at Tonk, some cases at Shahpura ; crops suffering from too much rain ; a break in rains needed.
Jhallawar ( " 26th )	10.61	Weather cloudy ; <i>makka</i> crops damaged from too much rain.
Ajmere (Aug. 1st)	.....	Weather breaking ; prospects good ; cholera still hanging about in Ajmere.
Jeypore ( " " )	3.85	Cholera reported in Jeypore city, averaging 4 or 5 fatal cases daily ; prices stationary.
Ulwur ( " " )	4.18½	Damage in places from excessive rain, otherwise prospects good, tanks and wells full ; prices—barley, gram, and wheat falling, <i>juar</i> and <i>bajra</i> steady.
<b>Nepal—</b>		
Katmandu (July 27th)	3.36	The transplanted rice crop is thriving ; rain falls almost every night ; the days are fine but cloudy.

E. C. BUCK,  
Secy. to the Govt. of India.





# SUPPLEMENT TO The Gazette of India.

No 32.} CALCUTTA, SATURDAY, AUGUST 12, 1882.

## OFFICIAL PAPERS.

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### GOVERNMENT OF INDIA. PUBLIC WORKS DEPARTMENT. [TELEGRAPH.]

#### ABSTRACT OF FOREIGN TRAFFIC FOR THE MONTH OF APRIL 1882.

CLASS OF MESSAGES.	ROUTE.																		TOTAL.	
	WEST.								EAST.											
	VIA TEHRAN.		VIA TURKEY.		PERSIAN GULF.		VIA SUZ.		VIA AMUR.		VIA MADRAS.		VIA RANGOON.		NATIVE BURMA.		VIA PAUMBEN.		No.	Indian Value.
	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.	No.	Indian Value.		
INDIAN.		Rs. A.		Rs. A.		Rs. A.		Rs. A.		Rs. A.		Rs. A.		Rs. A.		Rs. A.		Rs. A.		Rs. A.
sent	3,484	10,493 5	69	167 18	34	96 0	3,926	10,803 10	...	...	723	1,431 11	155	409 9	420	622 0	1,572	3,105 7	9,383	27,129 9
received	1,574	9,098 14	99	327 1	53	166 11	4,158	16,409 12	1	2 4	804	2,445 10	252	823 9	...	...	1,478	2,875 8	8,519	32,148 5
TOTAL	4,158	19,592 3	168	495 0	87	262 11	8,084	27,212 6	1	2 4	1,527	3,877 5	407	1,233 2	420	622 0	3,050	5,980 15	17,902	60,277 14
TRANSIT.																				
from East to West—																				
Via Madras	165	608 4	1	1 2	6	22 2	4,142	16,421 10	...	...	...	...	...	...	...	...	...	...	4,316	17,053 2
Via Rangoon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Via Laingha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Via Paumben	22	92 9	1	2 7	...	...	468	1,417 1	...	...	...	...	...	...	...	...	...	...	491	1,512 1
from West to East—																				
Via Madras	1,276	5,396 14	54	165 12	6	19 6	2,800	11,241 6	4	7 8	...	...	...	...	...	...	...	...	4,200	16,801 0
Via Rangoon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Via Laingha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Via Paumben	119	552 9	6	20 14	1	2 12	251	845 15	...	...	...	...	...	...	...	...	...	...	4	15 5
from West to East—																				
Via Bombay and Karachi	...	...	...	...	4	14 13	...	...	...	...	...	...	...	...	...	...	...	...	4	14 13
Via Karachi and Bombay	...	...	...	...	3	7 2	...	...	...	...	...	...	...	...	...	...	...	...	3	7 2
from East to East—																				
Via Paumben	...	...	...	...	...	...	...	...	...	...	53	236 5	1	1 8	...	...	...	...	54	237 13
Via Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35	147 12	35	147 12
TOTAL	1,583	6,025 11	62	192 14	22	66 5	7,723	29,933 8	4	7 8	53	236 5	1	1 8	...	...	35	147 12	9,493	37,211 2
GRAND TOTAL																			27,355	96,489 0

#### ABSTRACT OF FOREIGN TRAFFIC WITH INDIA BY THE INDO-EUROPEAN AND RED SEA ROUTES FOR THE MONTH OF APRIL 1882.

ROUTE.	NUMBER OF MESSAGES BY EACH ROUTE (EXCLUSIVE OF TRANSIT).			PERCENTAGE OF NUMBER.		
	To India.	From India.	TOTAL.	To India.	From India.	TOTAL.
INDO-EUROPEAN { Via Teheran	1,674	2,484	4,158	27.97	38.14	33.27
" Turkey	99	69	168	1.65	1.06	1.34
" Persian Gulf via Karachi	53	34	87	0.89	0.52	0.70
RED SEA { Via Suez	4,158	3,926	8,084	69.49	60.28	64.69
TOTAL	5,984	6,513	12,497	100.00	100.00	100.00





INDIA.

ANCE AND COMMERCE.

INDIA FOR THE 1st HALF OF JULY 1882.

SEERS OF 80 TOLAHS.

Millet, Bagl. &c. Kavaru, Yeraku, Sawar, Oneona, &c. &c. Murh- wa, Nupur, Panicum Milaceum, &c.									Gram.						Firewood.						Salt.						DISTRICTS.						PROVINCES.		
Present fortnight.			Past fortnight.			Corresponding fort- night of 1881.			Present fortnight.			Past fortnight.			Corresponding fort- night of 1881.			Present fortnight.			Past fortnight.			Corresponding fort- night of 1881.			Wholesale.			Retail.				DISTRICTS.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.						
35 3	35 3	32 3	26 10	26 10	31 10	215 13	215 13	215 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ganjam					
34 3	21 3	32 5	22 3	24 10	33 10	93 5	93 5	87 8	15 3	15 3	11 11	14 10	14 10	10 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Vizagapatam					
33 10	28 3	32 13	25 3	25 3	33 10	194 6	194 6	194 6	14 10	14 10	12 8	14 10	14 10	12 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Godavary					
33 13	35 5	39 3	21 6	25 2	28 8	145 13	145 13	145 13	16 0	16 0	13 2	15 11	15 11	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kistna					
36 6	36 6	30 14	27 5	27 5	26 3	186 10	186 10	93 5	14 13	14 13	13 3	14 13	14 13	12 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nellore					
31 8	31 8	33 0	29 3	27 8	36 2	194 6	194 6	194 6	16 10	16 10	13 14	16 3	16 3	13 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Cuddapah					
31 0	30 8	36 14	33 10	35 13	40 5	...	...	...	14 5	14 5	11 14	14 5	14 5	11 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Anantapur					
31 0	29 2	32 0	28 0	28 0	37 0	97 3	97 3	97 3	15 13	15 13	13 6	15 8	15 8	13 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bellary					
29 10	...	...	24 6	24 6	30 13	190 8	202 3	199 11	14 6	14 6	12 8	14 0	14 0	12 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kurnool					
28 0	27 6	27 6	24 10	26 2	28 2	81 6	81 6	81 6	16 14	16 11	14 6	16 3	16 3	13 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Madras					
27 6	27 6	24 11	23 6	24 13	26 8	92 5	92 5	77 13	17 5	17 0	14 5	17 0	16 5	13 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chingleput					
33 5	32 8	32 8	26 10	28 10	32 8	140 0	140 0	140 0	14 13	14 13	12 11	14 5	14 5	12 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	North Arcot					
28 6	30 2	25 6	29 11	28 13	27 6	201 11	201 11	199 5	19 5	19 5	15 5	18 14	18 14	14 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	South Arcot					
39 5	39 5	33 3	29 11	29 11	31 8	194 6	194 6	194 6	15 10	15 10	12 6	15 3	15 3	12 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tanjore					
32 11	32 11	27 8	33 14	33 14	30 13	97 3	97 3	97 3	17 13	17 13	13 6	17 0	17 0	12 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Trichinopoly					
32 8	32 8	30 9	34 11	42 11	34 11	170 2	170 2	145 13	16 6	16 2	13 5	16 0	15 14	13 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Madura					
...	...	...	29 11	29 11	27 2	81 10	81 10	76 13	18 11	18 11	14 13	16 5	18 5	14 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tinnevely					
31 3	32 13	34 6	31 5	30 6	45 10	131 3	131 3	131 3	14 2	14 2	12 3	13 10	13 10	11 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Coimbatore					
21 10	20 3	21 10	22 6	20 11	25 11	161 13	121 8	121 8	11 0	11 0	9 3	11 0	11 0	9 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nilgiris					
30 13	30 13	30 13	35 8	35 8	39 6	151 10	151 10	151 10	16 6	15 6	14 5	15 5	14 5	13 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Salem					
19 6	22 0	21 2	21 3	21 3	23 3	116 6	116 10	109 5	11 0	11 0	11 8	10 0	10 0	10 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	South Canara					
23 6	19 11	23 6	25 3	24 6	33 10	121 8	121 8	121 8	13 8	14 6	10 13	12 10	13 8	9 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Malabar					
19 13	21 4	13 0	16 4	16 12	18 12	64 14	71 10	61 6	14 6	14 5	12 9	14 6	14 5	12 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bombay					
...	...	...	20 0	20 0	23 0	80 0	80 0	80 0	16 8	16 8	13 4	16 0	16 0	13 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ahmedabad					
...	...	...	21 5	20 0	21 5	80 0	80 0	80 0	...	...	...	16 0	16 0	12 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kaira					
...	...	...	16 0	16 0	17 13	80 0	80 0	80 0	13 9	13 9	11 7	13 9	13 9	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Surat					
...	...	...	16 0	16 0	18 13	106 0	106 0	106 0	15 4	15 4	12 12	15 4	15 4	12 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Broach					
25 11	25 11	15 4	14 15	14 15	17 3	71 1	71 1	71 1	14 5	14 5	11 7	12 12	12 12	10 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tanna (Salsette)					
...	...	25 0	14 0	14 0	14 8	120 0	120 0	115 0	12 0	12 0	11 8	11 0	11 0	11 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Colaba (Alibag)					
...	...	...	17 1	17 1	25 2	140 0	140 0	140 0	14 2	15 2	12 2	14 0	15 0	12 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Khandesh (Dhulia)					
30 0	30 0	27 8	18 0	18 0	25 0	128 0	128 0	115 0	14 8	14 6	12 14	14 4	14 2	12 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nasik					
...	...	...	19 10	19 7	24 5	91 5	91 5	106 6	14 9	14 9	10 15	14 7	14 7	10 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ahmednagar					
...	...	...	17 4	17 4	19 9	68 0	68 0	76 0	13 1	13 10	11 6	12 13	13 6	11 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Poona					
...	...	...	20 1	20 12	25 9	85 0	85 0	91 8	13 8	13 8	12 0	12 12	12 0	11 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Sholapur					
...	...	...	14 0	15 8	18 12	120 0	110 0	112 0	11 8	11 4	10 0	11 0	11 0	9 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kalsidgi (Bagalkot)					
...	...	...	14 5	14 5	16 14	110 15	110 15	116 8	12 6	12 6	10 14	11 10	11 10	10 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Satara					
25 0	35 0	35 0	13 8	13 8	17 0	75 0	80 0	65 0	12 0	12 0	11 0	11 8	11 8	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Belgaum					
28 0	28 0	49 0	11 0	12 0	21 0	80 0	80 0	80 0	8 12	8 12	8 12	8 0	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dharwar (Hubli)					
21 2	21 2	18 13	14 0	14 0	16 13	120 0	120 0	165 0	11 13	11 13	9 1	11 10	11 10	9 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ratnagiri					
21 0	21 0	23 0	12 0	12 0	13 6	213 5	213 5	213 5	11 8	11 8	10 7	10 8	10 8	9 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kanara (Karwar)					
23 0	23 0	40 0	25 0	25 0	32 0	200 0	200 0	200 0	...	...	...	15 4	15 4	11 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panch Mahals (Godhra)					
...	...	...	9 5	9 5	9 5	65 5	65 5	65 5	...	...	...	32 0	32 0	32 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Aden					
...	...	...	19 13	20 0	26 0	160 0	160 0	160 0	12 1	12 4	10 0	12 1	12 4	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Asirgarh					
...	...	...	17 9	17 8	20 9	81 11	81 10	91 0	14 5	14 4	12 0	14 0	14 0	12 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Baroda					
...	...	...	18 8	18 8	20 4	137 8	137 8	137 8	13 8	13 8	10 8	13 0	13 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Disa					
...	...	...	17 8	18 0	22 8	160 0	160 0	140 0	...	...	...</																								

## PRICES CURRENT OF FOOD-GRAINS THROUGHOUT

QUANTITIES PER RUPEE

PROVINCES.	DISTRICTS.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Great Millet (Cholum, Jowar), Hoicus Sorghum.			Bahrush Millet (Cumboo, Baira), Pennisetia Spicata.		
		Present fortnight.	Past fortnight.	Corresponding fort- night of 1881.	Present fortnight.	Past fortnight.	Corresponding fort- night of 1881.	Present fortnight.	Past fortnight.	Corresponding fort- night of 1881.	Present fortnight.	Past fortnight.	Corresponding fort- night of 1881.	Present fortnight.	Past fortnight.	Corresponding fort- night of 1881.	Present fortnight.	Past fortnight.	Corresponding fort- night of 1881.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—continued.	<i>Central Districts.</i>																		
	Calcutta . . . . .	14 0	14 0	16 0	23 2	26 8	35 8	10 0	10 0	7 4	20 0	20 0	15 4	22 8	20 0	22 12	13 12	...	...
	24-Pergunnahs . . . . .	12 12 <sup>f</sup>	12 0	14 0	22 8	21 4	26 0	10 0	10 0	12 4	18 0	17 0	18 0	...	...	...	...	...	...
	Nuddea . . . . .	14 8 <sup>g</sup>	14 8	16 13	26 0	26 0	32 0	16 13	17 4	18 13	20 0	20 0	22 14	...	...	...	...	...	...
	Khoolna . . . . .	16 0 <sup>h</sup>	16 0	16 0	...	...	...	16 0	16 0	17 0	22 0	22 0	21 0	...	...	...	...	...	...
	Jessore . . . . .	16 0 <sup>i</sup>	16 0	16 0	...	...	...	18 0	18 12	20 0	22 0	24 8	29 0	...	...	...	...	...	...
	Moorshedabad . . . . .	16 0 <sup>j</sup>	16 0	20 0	...	...	...	17 12	17 12	19 0	25 0	25 0	26 0	...	...	...	...	...	...
	Dinapore . . . . .	11 8 <sup>k</sup>	13 0	10 8	16 0	16 0	26 8	21 0	24 0	22 13	26 8	27 0	28 13	...	...	...	...	...	...
	Rajahmlye . . . . .	13 8 <sup>l</sup>	13 8	...	22 8	45 0	46 12	45 0	13 8	...	22 8	...	27 3	...	...	...	...	...	...
	Runepore . . . . .	16 8	18 0	...	...	...	...	17 0	16 0	15 0	20 0	20 0	22 8	...	...	...	...	...	...
	Bogra . . . . .	16 0 <sup>m</sup>	16 0	18 0	...	...	...	17 0	16 0	15 0	20 0	20 0	22 8	...	...	...	...	...	...
	Pubna . . . . .	18 12	17 4	18 0	...	...	...	15 12	16 8	22 8	30 0	28 2	33 12	...	...	...	...	...	...
	Darjeeling . . . . .	18 12 <sup>n</sup>	18 12	25 0	...	...	...	10 0	10 0	7 8	25 0	24 0	33 8	...	...	...	...	...	...
	Jalpaiguri . . . . .	8 0 <sup>o</sup>	8 0	8 0	8 0	8 0	8 0	6 0	5 0	5 0	14 0	13 0	13 0	...	...	...	...	...	...
	Jalpaiguri . . . . .	9 0 <sup>p</sup>	9 0	10 8	20 0	20 0	...	16 0	16 0	16 0	24 0	24 0	22 8	...	...	...	...	...	...
	<i>Eastern Districts.</i>																		
	Dacca . . . . .	12 4 <sup>q</sup>	12 4	14 8	40 0	32 0	40 0	24 0	22 0	25 0	32 0	26 12	35 8	...	...	...	...	...	...
	Furzedpore . . . . .	22 0 <sup>r</sup>	22 0	21 0	35 0	35 0	32 0	22 0	22 0	8 0	24 0	28 0	27 0	...	...	...	...	...	...
	Backergunge . . . . .	...	...	...	...	...	...	20 0	20 0	20 0	24 0	24 0	30 0	...	...	...	...	...	...
	Mymensingh . . . . .	11 0 <sup>s</sup>	11 8	13 0	...	...	...	22 8	22 8	24 0	28 0	29 0	27 0	...	...	...	...	...	...
	Tipperah . . . . .	12 0 <sup>t</sup>	11 8	14 0	...	...	...	23 0	22 0	26 0	28 4	28 8	37 0	...	...	...	...	...	...
	Chittagong . . . . .	9 0 <sup>u</sup>	9 0	12 4	...	...	...	16 0	20 0	15 0	24 0	25 0	24 0	...	...	...	...	...	...
	Nonkhilly . . . . .	...	...	...	...	...	...	27 0	27 0	26 0	32 0	31 0	29 0	...	...	...	...	...	...
	Chittagong Hill Tracts . . . . .	...	...	...	...	...	...	13 5	16 0	16 0	17 12	17 12	17 3	...	...	...	...	...	...
	Hill Tipperah . . . . .	11 0	11 0	12 0	...	...	...	23 0	24 0	30 0	30 0	32 0	38 0	...	...	...	...	...	...
	<i>Behar.</i>																		
	Patna . . . . .	16 8	16 8	22 0	34 0	34 0	40 0	11 8	11 8	15 0	21 8	21 8	22 0	...	...	...	...	...	...
	Gya . . . . .	17 0 <sup>x</sup>	17 0	20 0	29 0	28 0	37 0	12 0	12 0	12 8	19 0	20 0	21 8	...	...	...	...	...	...
	Shahabad . . . . .	14 8 <sup>y</sup>	15 0	17 0	28 0	30 0	35 0	17 0	20 0	18 0	21 0	22 0	23 0	...	...	...	...	...	...
	Durbhanga . . . . .	16 8	17 0	18 0	...	...	...	20 0	21 0	20 0	...	...	...	...	...	...	...	...	...
	Mozufferpore . . . . .	14 0 <sup>z</sup>	14 0	19 0	32 0	35 0	50 0	14 0	14 0	16 0	17 0	17 0	20 0	...	...	...	...	...	...
	Saran . . . . .	16 0 <sup>aa</sup>	16 0	23 0	30 0	30 0	40 0	12 0	12 0	11 0	16 0	16 0	19 0	...	...	...	...	...	...
	Chumpan . . . . .	15 0	15 8	18 0	28 0	30 0	36 0	10 0	10 0	10 8	20 0	21 0	22 0	29 0	32 0	38 0	...	...	...
	Monghyr . . . . .	18 0 <sup>ab</sup>	18 0	26 0	36 0	36 0	49 0	12 0	12 0	12 0	20 0	21 0	21 0	...	...	...	...	...	...
	Bhagalpur . . . . .	16 12 <sup>ac</sup>	16 12	19 15	33 9	34 9	42 0	15 12	15 12	14 11	21 0	19 15	19 15	...	...	...	...	...	...
	Purneah . . . . .	15 2 <sup>ad</sup>	14 8	16 6	30 4	30 4	32 12	17 11	18 15	17 11	21 7	22 12	19 9	...	...	...	...	...	...
	Maldah . . . . .	15 0 <sup>ae</sup>	14 0	18 0	...	...	...	20 0	20 0	21 0	22 0	25 0	28 0	...	...	...	...	...	...
	Southal Pergunnahs . . . . .	16 0	16 0	20 0	...	...	...	16 0	16 0	21 0	21 0	19 0	25 0	...	...	...	...	...	...
	<i>Orissa.</i>																		
	Cuttack . . . . .	14 7	14 7	19 11	...	...	...	15 12	17 1	18 6	24 15	27 9	22 5	...	...	...	...	...	...
	Poorce . . . . .	10 8 <sup>af</sup>	11 4	17 0	...	...	...	21 0	22 0	23 10	24 0	25 0	27 14	...	...	...	...	...	...
	Balasore . . . . .	16 0 <sup>ag</sup>	16 0	16 0	...	...	...	26 0	26 0	32 0	32 0	32 0	40 0	...	...	...	...	...	...
	<i>Chota Nagpore—South- Western Frontier Agency.</i>																		
	Hazaribagh . . . . .	15 0 <sup>ah</sup>	16 0	20 0	...	24 0	...	11 0	10 0	12 0	19 0	19 0	21 0	...	...	...	...	...	...
	Lohardugga . . . . .	17 0	18 0	19 0	24 0	26 0	28 0	21 0	22 0	20 0	24 0	25 0	24 0	...	...	...	...	...	...
	Singbhoom . . . . .	20 0	20 0	24 0	28 0	28 0	40 0	36 0	36 0	32 0	40 0	40 0	36 0	...	...	...	...	...	...
	Manbhoom . . . . .	13 0 <sup>ai</sup>	13 0	16 0	...	...	40 0	19 0	19 0	20 0	31 0	34 0	30 0	...	...	40 0	...	...	...

- <sup>f</sup> In the sub-divisions retail prices of salt are as follow:—Baraset 13 seers, Diamond Harbour 10-10 seers, Barripore 10-8 seers, Barrackpore 12-12 seers, and Dam-Dam 12 seers.
- <sup>g</sup> In the sub-divisions retail prices of salt are as follow:—Koochta, Ranaghat and Bongong 13 seers, Meherpore 10 seers, and Chocadanga 12 seers.
- <sup>h</sup> In the sub-divisions retail price of salt is 12 seers per rupee.
- <sup>i</sup> In the sub-divisions retail price of salt is 12 seers per rupee.
- <sup>j</sup> Retail prices of salt in Lalbagh and Kandi sub-divisions 11-8 seers, and in Jungpore 11-6 seers.
- <sup>k</sup> Retail price of salt at Raigunge 12 seers and at Nitpore 10 seers.
- <sup>l</sup> In Natore retail price of salt is 12 seers.
- <sup>m</sup> In the sub-divisions retail price of salt is 12 seers per rupee.
- <sup>n</sup> In Serajunge retail price of salt is 13-4 seers.
- <sup>o</sup> In Kurseong retail price of salt 8 seers, and in Silligori 11 seers.
- <sup>p</sup> At Pallacotta, in Alipore sub-division, retail price of salt is 10-8 seers per rupee.
- <sup>q</sup> In the sub-divisions retail prices of salt are as follow:—Manikgunge 12 seers, Moonsheegunge 10 seers, 10<sup>1</sup>/<sub>2</sub> chittacks, and Naraingunge 12 seers.
- <sup>r</sup> In the sub-divisions retail prices of salt are as follow:—Guland 12 seers, Madaripore 13 seers, Bhanga 10 seers, and Gopalgunge 12-8 seers.
- <sup>s</sup> In the sub-divisions retail prices of salt are as follow:—Patnakhal 10-10 seers, Perazepore 11 seers, and Bhoia 10 seers.
- <sup>t</sup> Retail prices of salt at Kishoregunge and Netrokona 12-5 seers, at Aitea 12 seers, and at Jamalpore 11 seers.
- <sup>u</sup> In the sub-divisions retail prices of salt are as follow:—Brahmunberia 11 seers and Chandpore 12 seers.



SEERS OF 80 TOLAHS.

—continued.

a Retail prices of salt at Kumeriah 11 seers and at Hathazaree 12 seers.  
 b In the interior retail prices of salt range from 8 to 11 seers.  
 c In the sub-divisions retail prices of salt are as follow :—Nowada 10 seers, and Jehanabad 12 seers.  
 d In the sub-divisions retail prices of salt are as follow :—Buxar and Sasseram 11-8 seers, and Bhabnah 10-3 seers.  
 e In the sub-divisions retail prices of salt are as follow :—Madhoobani 11-4 seers, and Tajpore 11-12 seers.  
 f In the interior retail prices of salt range from 10 to 12-8 seers.  
 g In the interior retail prices of salt range from 9 to 12-8 seers.  
 h In the sub-divisions retail prices of salt are as follow :—Beguseral 11 seers, and Jamui 13-5 seers.  
 i In the sub-divisions retail prices of salt are as follow :—Banka and Soopole 11 seers, and Mudehpoora 10 seers.  
 j Retail prices of salt at Othroe 10 seers, Kusba 11-8 seers, Kiseegunge 10 seers, and Ranigunge in Arrareah sub-division 9 seers.  
 k Retail prices of salt at Godda 11 seers and at Sarowni 10 seers.  
 l In Khurda sub-division retail price of salt is 13 seers per rupee.  
 m In Bhadrak retail price of salt is 11 seers per rupee.  
 n Retail prices of salt at Chattru 10 seers and at Khuruckdiha 12 seers.  
 o Retail prices of salt at Raighathpore and Goyindpore 12 seers, and at Burrabazar and Jhalda 10 seers.



IN SEERS OF 80 TOLAHS.

IN SEERS OF 80 TOLAHS.

Lesser Millets, Ragi, &c. (Kavara, Veragu, Fawee, Chenna, Cornaloo, Muthwa, Niglice). <i>Pennisetum Mitaceum, &amp;c.</i>			Gram.			Firewood.			Salt.									DISTRICTS.			PROVINCES.											
Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Wholesale.			Retail.																				
									Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.																		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	S. Ch.	S. Ch.	S. Ch.	per maun d.																	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	No return received			Sylhet			ASSAM.											
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Cachar														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Goolpara														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Garo Hills														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Kamrup														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Darrang														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Nowgong														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Sibsagar														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Lakhimpur														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Khási & Jaintia Hills														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Naga Hills														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...							N. W. PROVINCES.											
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Dehra Dún														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Saharanpur														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Muzaffarnagar														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Meerut														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Bulandshahr														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Aligarh														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Kumaun														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				Garhwal														
...	...	...	...	...	...	...	...	...	...	...	...</																					





## PRICES CURRENT OF FOOD-GRAINS THROUGHOUT

QUANTITIES PER RUPEE

PROVINCES.	DISTRICTS.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Great Millet (Cholim, Jowar), Hottus Sorghum.			Bulrush Millet (Cumboo, Bajra), Panicum Spicatum.		
		Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
MYSORE.	Bangalore	11 5	12 2	11 14	13 0	13 1	13 2	9 9	10 2	9 4	11 0	11 1	10 13	22 14	24 12	26 15	...	...	...
	Kolar	...	...	...	12 0	...	10 6	13 15	13 15	11 0	15 3	15 3	14 2	...	...	...	...	...	...
	Támikúr	14 0	14 8	12 0	13 0	13 0	12 0	12 0	12 0	12 0	12 8	12 8	13 8	...	...	...	...	...	...
	Mysore	10 4	10 4	10 0	...	...	...	10 12	10 12	10 8	11 8	11 12	11 0	...	...	...	...	...	...
	Hassan	12 0	12 0	12 0	14 0	13 0	13 0	10 0	10 0	12 0	12 0	11 0	13 0	...	...	...	...	...	...
	Shimoga	11 9	12 10	14 11	13 10	14 11	16 13	10 8	10 8	12 10	12 10	12 10	16 13	25 327	5 39	14	...	...	...
	Kadur	16 0	16 0	14 0	15 0	15 0	...	12 0	12 0	15 0	14 0	14 0	17 0	...	...	...	...	...	...
COORG.	Chitaldroog	16 0	16 0	16 0	18 0	18 0	20 0	11 0	12 0	12 0	12 0	13 0	13 0	36 0	36 0	48 0	28 0	28 0	48 0
	Coorg	7 12	7 15	8 11	8 8	8 7	9 10	10 10	10 11	11 2	13 12	13 2	16 14	...	...	...	...	...	...
	Jeypore	16 8	16 8	15 0	21 0	22 0	21 8	6 0	6 0	6 0	9 0	9 0	9 0	20 0	20 0	24 0	18 4	19 0	18 0
	Kishengurh	16 0	15 8	17 8	21 8	22 0	27 0	8 0	7 0	8 8	9 0	8 0	9 0	21 0	22 0	26 8	17 0	19 0	21 0
	Kerrowlee	16 0	17 0	...	18 8	20 0	...	12 8	13 8	...	13 8	15 0	...	18 8	20 0	...	16 0	17 8	...
	Ulwur	17 15	17 0	16 10	22 3	21 8	20 8	8 0	8 0	8 0	11 10	11 11	10 10	22 0	22 0	22 11	16 3	16 0	18 0
	Bhurlpore (City)	17 8	17 8	17 4	23 8	22 8	23 0	6 8	6 8	6 4	11 8	11 0	7 8	20 8	23 8	25 4	17 8	19 0	18 0
RAJPOOTANA.	Ajmere	15 0	14 8	16 8	21 8	21 0	23 8	5 0	5 0	5 0	8 0	8 0	8 0	18 0	19 0	20 0	18 0	16 0	18 0
	Deoli Cantonment	16 7	16 0	18 12	20 6	19 5	23 12	...	...	...	10 8	10 8	10 0	20 0	20 0	25 1	16 0	16 0	122
	Erinpura	16 10	16 10	17 12	29 0	29 0	28 0	...	...	...	8 0	8 0	7 0	25 0	25 0	22 0	23 0	23 0	23 0
	Sirohee	17 8	17 0	16 0	28 0	28 0	26 0	7 0	7 0	6 8	8 8	8 4	8 0	17 0	17 0	18 0	21 0	21 0	21 0
	Abu	15 2	15 6	14 4	22 12	22 12	22 4	6 8	6 8	5 8	8 0	8 0	8 0	...	...	...	18 0	18 0	418
	Anadra	17 0	17 2	16 0	26 0	26 4	27 0	7 0	7 0	6 0	9 0	9 0	8 8	...	...	...	21 0	21 0	21 0
	Hilly Tracts of Meywar	20 0	18 8	24 0	28 0	26 0	44 0	...	...	...	18 0	17 0	16 0	...	...	...	...	...	...
CENTRAL INDIA.	Meywar (Oodeypore)	14 104	14 1	16 04	19 84	18 54	21 74	10 24	10 15	7 13	...	...	...	...	...	...	...	...	...
	Banswara (Meywar Agency)	21 4	21 4	28 12	...	...	...	10 0	10 0	8 12	18 12	18 12	17 8	...	...	...	...	...	...
	Partabgarh ( " )	16 1	15 5	21 4	...	...	...	16 15	10 5	7 8	13 7	13 7	12 8	...	...	...	...	...	...
	Marwar (Jodhpore)	15 0	14 11	15 0	20 0	20 0	18 2	5 0	6 4	5 0	6 14	6 14	6 4	17 8	20 0	18 2	18 12	17 8	17 0
	Bikaner	12 0	13 4	10 0	...	...	...	3 2	3 1	2 14	6 8	6 8	6 2	...	...	...	17 4	18 8	13 0
	Boondee	16 8	16 8	23 0	25 12	25 8	32 0	9 8	9 8	7 8	10 0	10 0	9 8	26 0	26 0	30 0	...	...	...
	Kotah	15 12	16 4	25 4	20 0	21 0	32 0	8 12	8 12	8 0	11 0	11 0	10 0	19 8	20 0	40 8	16 0	16 0	20 0
CENTRAL INDIA.	Tonk	14 0	13 14	17 13	20 0	19 6	26 6	7 0	7 0	...	...	...	...	...	...	...	...	...	...
	Jhallawar	No return received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shimpoora	17 1	17 12	19 0	21 5	21 0	23 12	9 8	10 0	8 12	13 8	13 8	13 4	18 4	18 0	23 0	16 0	17 0	15 0
	Dholpur	No return received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Indore	15 0	14 12	19 3	...	...	...	8 9	9 3	8 0	10 0	10 14	8 9	20 0	20 0	34 4	20 0	19 0	330
	Gwalior	15 7	14 12	15 3	20 1	20 9	19 11	7 5	7 5	6 14	9 10	9 10	9 6	18 12	19 3	18 12	15 9	15 9	14 0
	Goons	20 8	20 0	26 8	17 0	17 0	21 0	9 12	9 8	9 8	10 4	10 0	10 0	25 0	24 0	34 0	17 0	17 0	21 0
CENTRAL INDIA.	Baghelkhand (Satna)	21 0	21 0	22 0	32 10	33 6	33 6	8 0	8 0	7 0	17 12	19 1	17 0	32 10	35 0	29 14	24 0	24 0	15 0

\* Not received.

DEPARTMENT OF FINANCE AND COMMERCE,  
(Statistical Branch.)



## INDIA FOR THE 1st HALF OF JULY 1882—concluded.

## IN SEERS OF 80 TOLAHS.

Lesser Millets, Ragi, &c. (Kavaru, Veragu, Sawee, Cheena, Coraico, Murhwa, Nuglee), <i>Pennisetum Miliaceum</i> , &c.									Gram.			Firewood.			Salt.						DISTRICTS.	PROVINCES.
Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Wholesale.			Retail.										
									Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.								
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
25 13	25 12	28 1	29 6	29 4	34 5	96 0	96 0	84 0	13 0†	12 4†	10 8†	12 12†	11 11†	10 0†	Bangalore						Mysore.	Mysore.
28 13	28 13	34 0	31 15	31 15	38 4	172 6	172 6	172 6	13 8†	12 10†	11 5†	13 3†	12 5†	11 1†	Kolar							
30 0	31 0	35 0	36 0	36 0	35 0	340 0	340 0	340 0	10 0†	11 0†	12 8†	9 8†	10 8†	12 0†	Támkúr							
20 0	20 0	22 0	28 0	27 0	29 8	72 0	72 0	81 0	8 4†	8 4†	7 12†	8 0†	8 0†	7 10†	Mysore							
22 0	24 0	30 0	26 8	28 0	32 0	600 0	600 0	600 0	...	...	...	8 0†	9 0†	7 0†	Hassan							
31 0	27 14	45 7	29 6	29 6	36 4	480 0	480 0	480 0	10 8†	10 8†	...	10 0†	10 0†	8 10†	Shimoga							
25 0	25 0	36 0	23 0	23 0	24 0	64 0	64 0	64 0	...	...	...	11 0†	11 0†	9 0†	Kadur							
39 0	40 0	52 0	30 0	28 0	48 0	100 0	100 0	100 0	12 0†	12 0†	16 0†	12 0†	12 0†	16 0†	Chitaldroog							
19 14	19 7	29 2	20 14	21 11	28 9	110 0	110 0	110 0	9 1	9 0	...	8 12	8 10	8 1	Coorg							
...	...	...	17 0	17 8	17 8	...	...	...	14 0	13 8	...	13 8	13 0	11 0	Jeypore						RAJPUTANA.	RAJPUTANA.
...	...	...	20 8	21 8	26 8	...	...	...	...	...	...	16 0	16 0	12 8	Kishengurh							
...	...	...	18 8	19 0	...	...	...	...	13 10	13 10	*	13 8	13 8	*	Kerrowlee							
...	...	...	21 2	20 15	17 14	...	...	...	15 13	15 13	...	15 6	15 6	12 5	Uluwar							
...	...	...	21 0	20 8	18 8	...	...	...	14 4	14 8	...	14 0	14 0	12 8	Bhurnpore (City)							
...	...	...	21 0	20 8	20 0	70 0	70 0	60 0	...	...	...	15 0	15 0	12 0	Ajmere							
...	...	...	20 5	19 2	21 0	...	...	...	Rs. A. P.	Rs. A. P.	Rs. A. P.	13 0	13 2	10 8	Deoli Cantonment							
...	...	...	23 0	23 0	21 4	170 0	170 0	160 0	per md.	per md.	per md.	12 0	12 0	10 8	Erinpura							
...	...	...	22 0	20 8	20 0	160 0	160 0	120 0	3 1 2	3 5 0	...	12 5	11 7	11 7	Sirohee							
...	...	...	18 12	18 12	16 4	160 0	160 0	160 0	3 12 0	3 12 0	...	10 8	10 8	10 8	Abu							
...	...	...	20 12	21 0	18 12	...	...	...	3 8 0	3 8 0	...	11 8	11 8	10 8	Anadra							
...	...	...	25 0	24 0	33 0	§	§	§	...	...	...	10 0	10 8	8 8	Hilly Tracts of Meywar							
...	...	...	17 15	16 12	21 14	200 0	200 0	200 0	S. Ch.	S. Ch.	S. Ch.	10 2†	9 12†	6 4	Meywar (Oodeypore)						CENTRAL INDIA.	CENTRAL INDIA.
...	...	...	35 0	35 0	50 0	...	...	...	10 8†	10 2†	...	11 4	11 4	9 1	Bánswára (Meywar Agency)							
...	...	...	20 0	19 11	31 4	...	...	...	Rs. A. P.	Rs. A. P.	Rs. A. P.	10 0	10 0	8 12	Partágarh ( "							
...	...	...	18 12	18 2	13 12	...	...	...	per md.	per md.	per md.	15 0	15 0	14 11	Marwar (Jodhpore)							
...	...	...	16 10	15 0	16 4	...	...	...	S. Ch.	S. Ch.	S. Ch.	11 8	11 8	11 8	Bikaner							
...	...	...	25 0	24 8	31 0	140 0	140 0	170 0	11 12	11 12	7 8	11 8	11 8	...	Boondee							
...	...	...	22 12	23 8	32 4	240 0	240 0	240 0	12 4	12 4	...	11 12	11 12	9 0	Kotah							
...	...	...	19 9	18 15	21 15	160 0	160 0	140 0	12 4	12 10	10 8	12 0	12 7	...	Tonk							
...	...	...	19 0	19 6	20 8	160 0	160 0	160 0	13 2	13 8	10 4	No return received	No return received	...	Jhallawar							
...	...	...	...	...	...	...	...	...	...	...	...	13 0	13 4	...	Shahpoora							
...	...	...	...	...	...	...	...	...	...	...	...	No return received	No return received	...	Dholpur							
...	...	...	19 3	18 7	25 4	100 0	100 0	100 0	11 8	11 8	...	10 14	10 14	6 8	Indore						CENTRAL INDIA.	CENTRAL INDIA.
...	...	...	18 12	18 15	16 5	91 4	109 8	118 10	...	...	...	11 7	11 5	9 10	Gwalior							
...	...	...	24 8	24 0	34 0	200 0	200 0	200 0	11 8	11 8	...	11 0	11 0	8 10	Goona							
...	...	...	30 0	29 8	26 6	160 0	160 0	160 0	12 5	12 1	...	11 8	11 5	10 8	Baghelchand (Sutna)							

† Sea Salt. — ‡ Earth Salt.

§ Eight pies per bundle.

D. M. BARBOUR,  
Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## REPORTS ON THE STATE OF THE SEASON AND PROSPECTS OF THE CROPS FOR THE WEEK ENDING THE 8th AUGUST 1882.

GENERAL REMARKS.—The very heavy rainfall in the extreme south-west of the Madras Presidency and in Coorg has somewhat diminished, although still heavy. In other parts of the Madras Presidency it has continued to be light, except in Ganjam. In Mysore rain fell in varying quantities in all districts. In the Nizam's Territories only light showers occurred. In Berar the rainfall was good. In the Bombay Presidency it was good in some districts and deficient in a few. In the Central Provinces it was generally fair, though heavy in some districts.

In Central India and Rajputana the rainfall was good in some States, light in others, and a break occurred in a few States. In the Punjab there was rain in all but four districts, light, except in Amritsar. In the North-Western Provinces and Oudh good rain fell everywhere, excepting one or two districts. From Bengal rain in varying quantities is reported from all districts. In Assam and British Burma good rain fell in all districts, except Prome.

Agricultural prospects are favourable in both these Provinces; ploughing, sowing, and transplanting are progressing. In Bengal more rain would be beneficial in many parts for autumn crops and the winter rice. In the North-Western Provinces and Oudh the prospects of the *khariif* crops are generally favourable, but here also more rain is needed in some districts. In the Punjab sowings have been completed or nearly so, and prospects are good here as well as in the Rajputana and Central India States. In the Central Provinces a break in the wet weather is still needed for weeding operations in some districts; prospects of the *khariif* crops are favourable.

In the Bombay Presidency sowings have mostly been completed, and rice is being transplanted in some parts; more rain seems wanted in the Deccan. In Berar the cotton and *khariif* crops are in good condition. In the Nizam's Territories also crops are in good condition, but more rain is needed. In Mysore wet cultivation in some parts requires more water, while in others excessive rain has done some damage; but on the whole prospects are favourable here and also in Coorg. In the Madras Presidency standing crops are, with a few exceptions, in fair condition.

The barometer had risen in all parts of Northern India and in the central and western parts of the Peninsula up to the 9th instant, but a slight fall set in on the 10th. The break in the rains, however, continues in North-Western India, where dry weather has set in. Atmospheric conditions somewhat resemble those of August 1880.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Madras—(Aug. 9th)</b>		
Bellary ...	·48 (average of five stations).	Standing crops good, though dry partially withering and worm-eaten; agricultural operations progressing.
Kurnool ...	·24 (average of two stations).	More rain wanted; young crops fading; cattle-disease in parts.
Ganjam ...	3·45 (average of eleven stations).	Standing crops thriving; fever, small-pox, and cattle-disease continue; cholera subsiding.
Kistna ...	·65 (average of twelve stations).	Standing crops along Kistna damaged, others require rain; agricultural operations progressing; small-pox slight and cattle-disease prevalent.
Chingleput (Madras) ...	·51 (average of eight stations).	Standing crops under larger tanks and channels good; agricultural operations going on; cholera and cattle-disease in parts.
Coimbatore ...	·92 (average of six stations).	Standing crops, paddy promising; dry crops damaged in parts by rain; want of rain felt; insects in some places; harvest dry crops, yield average; fever and small-pox in parts; cholera and cattle-disease has broken out in parts.
Tanjore ...	·38 (average of seven stations).	Standing crops generally good but damaged by breaches in seven taluks; cattle-disease in parts of a taluk.
Madura ...	·37 (average of three stations).	Standing crops fair, though withering in one taluk; harvest paddy and dry crops, outturn average; cholera in parts.
Malabar ...	8·12 (average of fourteen stations).	First crop partially destroyed by heavy rain; small-pox, fever, and cattle-disease in parts; cholera slight.
Travancore ...	3·10	Rice cultivation considerably damaged by floods; fever continues.
<b>Bombay—(Aug. 9th)</b>		
Kurrachee ...	Manora, ·46; Tatta, 1·46; Dadu, ·63.	River at Kotri on 7th, 19½ feet against 16 feet 1 inch on same date last year; fever in four talukas; 5 cases of small-pox in the vicinity of Tatta; crops submerged in many places; rats doing some damage to rice crops in Jati taluka; wheat, red rice, and <i>bajri</i> in Kurrachee 23, 35 and 32, in Sehwan 28, 46 and 46, in Sakro 18 36 and 48, and in Shahbandar 20, 48 and 48 lbs. per rupee, respectively.
Hyderabad ...	Rain in twelve talukas, average 1·30.	River still in high flood; fever in Mirpur taluka; wheat 25, <i>juari</i> 45, <i>bajri</i> 40, red rice 32, and white rice 22 lbs. per rupee; crops damaged by rats in Bago, Tando and Badin talukas.
Ahmedabad ...	1·40	Total rainfall 27·24; sowing of <i>bajri</i> , &c., and transplantation of rice continue in Ahmedabad city; 8 cholera cases, 1 fatal; wheat 26 and <i>bajri</i> 30 lbs. per rupee.
Baroda ...	1·01	Total rainfall 30·42; sowing of <i>khariif</i> and transplantation of rice continue; young crops doing well generally; cholera at Amreli and Manekwara continues in a mild form; <i>bajri</i> 32 and common rice 24 lbs. per British rupee.



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Bombay—contd.</b>		
Surat ...	21	Total rainfall 31.91; break continues; crops generally healthy; <i>juari</i> 36 and <i>naqli</i> 51 lbs. per rupee.
Násik ...	Igatpuri, 7.54; Peint, 4.41; no rain in Baglan or Kalwan; showers elsewhere.	Crops good; <i>bajri</i> sowing incomplete in places; locusts in Nandgaon; cattle-disease in a few places; cholera in Násik and Sinnar; wheat 25, <i>bajri</i> 38, and rice 25 lbs. per rupee.
Colaba (Bombay) ...	Rain every day; total of week 1.35.	Total rainfall to date 56.45, being 7.36 above average; abnormal temperature nil on 2nd, 7th, and 8th, 1° warm on 3rd and 1° cool from 4th to 6th; vapour in air normal; abnormal wind from the south-west on 6th; wind normal on all other days.
Poona ...	.....	Break continues; young crops healthy; 3 cholera cases in Poona, 2 fatal; <i>bajri</i> 45 and <i>juari</i> 58½ lbs.; in Poona <i>bajri</i> 36½ and <i>juari</i> 47½ lbs. per rupee.
Ahmednagar ...	Newasa, .53; Karjat, .39; very slight in Nagar, Parner, Jhamkhed, Sheogaon, Sangamner, and Akola; none in the remaining three talukas.	Total average rainfall of the district 11.21; sowing of <i>kharif</i> in progress in Jhamkhed, Sheogaon, Sangamner, and Akola and completed in others; rain much wanted; cattle-disease in Nagar, Sheogaon, and Akola; cholera—in Parner 18 attacks and 6 deaths, in Shrigonda 8 attacks and 2 deaths; <i>bajri</i> —maximum 66 lbs. in Jhamkhed, minimum 48 in Kopergaon; <i>juari</i> maximum 102 lbs. in Jhamkhed, minimum 54 in Kopergaon.
Sholapur ...	58	Total rainfall 17.64; 109 cholera cases, 48 deaths; rain much needed; cattle-disease in Malsiras taluka; <i>bajri</i> 37 lbs. and <i>juari</i> 79 lbs. 39 tolas per rupee.
Dharwar ...	Rain at all stations except Navalgund, Nargund, Ron, and Mundargi; maximum at Dharwar, 1.23; minimum at Rannibennur, .13.	Rain wanted at Ron, Nargund, and Mundargi; young standing crops good where not damaged by too much rain; <i>juari</i> sowing nearly completed; agave in Mugud <i>petta</i> and cattle-disease in Bankapur, Hangal, and Ron; maximum and minimum price of <i>juari</i> 80 and 54 lbs. and of rice 30 and 18 lbs., respectively; scarcity of drinking-water in Nargund and twelve other villages of the <i>petta</i> .
Kanara ...	Karwar, 3.63; Kumpata, 3.68; Sirsi, 2.92; Hallial, 1.36.	Total rainfall 80.35; rice plants healthy except in low lands; crops damaged by heavy rainfall in July in Sirsi, Honawar, and Sidapur talukas; betelnut, cardamum, and pepper crops much injured; landslips in Sidapur burying Rio betelnut garden in Chapparman; many huts on banks of the Sharavati washed away, no lives lost; cattle-disease subsiding; common rice in Karwar 11 seers, in district average 13½ seers per rupee.
Rajkot ...	13	Total rainfall 13.78; weather cloudy; general health fair; crops thriving; cholera in some places; <i>bajri</i> 27 and <i>juari</i> 32 lbs. per rupee. <i>General Remarks.</i> —Sowing mostly completed; transplantation in progress; river high in Sind; breaches in Sukkur and Nara canals submerging villages in Sukkur and Nowshera talukas; rains generally abating in Presidency districts and much wanted in Kaladgi, Ahmednagar, Sholapur, and parts of Dharwar; locusts in Násik and Khandesh; fever and cattle-disease in some districts; cholera in Belgaum, Satara, Sholapur, Ahmednagar thana, Kaira, and parts of Kathiawar.
<b>Bengal—(Aug. 9th)</b>		
Chittagong ...	6.29	Weather seasonable; rain has done much good to standing crops; cultivation of <i>amun</i> going on steadily; prices stationary; cholera and small-pox still continue.
Dacca ...	2.43	Both jute and rice damaged by falling of rivers; health improving since rain fell.
24-Pergunnahs (Calcutta) ...	1.26	Prospects of jute, early rice, and sugarcane good; cultivation of winter crops going on, but more rain wanted for transplanting of <i>amun</i> paddy seedlings; public health generally good; rivers rising.
Moorshedabad ...	2.08	<i>Bhadoi</i> being cut, but much loss has been done to low land crops by rise of rivers, especially in thana Dewansera; prospects of <i>amun</i> were becoming unsatisfactory owing to want of rain, but rain which fell on 5th and 6th has done much good, and will enable cultivators to go on with transplanting operations; fever prevails in Gokuru and Rangamati, and cholera in a few places; cattle-disease in Kalyanganj.
Rajshahye ...	62; Nattore, 34	Crops suffering for want of sufficient rain; fever general.
Burdwan ...	38; Cutwa, .98; Ranganj, 2.5.	Weather hot and cloudy; rain much wanted; public health generally good; a little cholera in head-quarters subdivision.
Rungpore ...	80	Weather cloudy and hot; transplanting of winter rice stopped for want of rain; prospects of other crops good; public health good.
Bhagálpur ...	2.41	Late rain has revived rice plants, but more required; autumn crops doing well.
Purneah ...	6.8	Recent rain prevented much further damage; transplanting proceeding; health fair; Kosi rising; Ganges high.
Patna ...	67	Rain wanted everywhere for transplanting rice; prospects of autumn crops fair; cholera still reported from Barrh and Behar sub-divisions.
Durbhanga ...	Copious rain since night of 5th; 6.64.	All prospects greatly improved; <i>bhadoi</i> safe; rice cultivation going on well; cholera in places; prices falling slightly.
Hazáribágh ...	88	Weather seasonable; <i>bhadoi</i> crops look well; transplanting of paddy continues, but more rain wanted; general health good.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Bengal—contd.</b>		
Cuttack ...	3.47	Rivers still high; state of crops good; cholera still reported. <i>General Remarks.</i> —General prospects in these provinces not very satisfactory owing to scanty rainfall; cultivation of <i>aman</i> rice for the most part greatly interfered with, save in Orissa and parts of Chota Nagpur where there has been sufficient rain, and in Durbhunga, Purneah, Chittagong and a few other districts where good rain fell during the week; more rain is also urgently required for autumn crops in many places; fever has appeared in some districts, it is said to be increasing in Nuddea; cases of cholera still reported from some districts.
<b>N. W. Provinces and Oudh—</b>		
Benares (Aug. 8th)	1.20; Chandauli, 2.70; Gungapore, no report received.	Prospects for <i>rabi</i> crops generally fair, but in Benares district more rain wanted for transplanting late rice; health of cattle good; some cholera still reported in city, pargana Dehāt Amānat, and parts of tahsil Chandauli; fever in Chandauli tahsil; bazaars fairly well supplied; prices steady.
Allahabad ( " " )	Little rain	Rain much wanted now both for rising crops and for <i>bajri</i> sowings; rice specially requires rain; some sporadic cholera, but not spreading; health on whole good for this season, considering long break in rains; prices falling slightly.
Gorakhpur ( " " )	Good rain on 6th all over district.	Rice gone in parts, but the greater part will be saved; health good; prices still rising.
Jhānsi ( " " )	Average 3.40	A break of four days in three parganas has benefited crops in <i>mar</i> soil; continuous fine weather greatly wanted; uplands being prepared for <i>rabi</i> sowing; prices fluctuating; cholera continues in Gursarai, a few cases also reported from two other villages.
Agra ( " " )	Rain in six parganas from 2.0 to 1.10.	Some crops slightly damaged in two parganas from excessive rain; a break during week, which was much needed; slight fever in six parganas; cholera abating in Ferozabad; general health good; prices stationary.
Bareilly ( " " )	Average 1.70	Weather seasonable; crops excellent; cholera and fever appearing.
Meerut ( " " )	Very little rain, more wanted.	Wind westerly greater part of week; rice being irrigated; health good, but fever commencing; crops flourishing; supplies sufficient; prices stationary.
Kumaun ( " " )	Good rain on 5th and 6th.	Crop prospects excellent; 10 more deaths from <i>mahamari</i> ; health good; cattle-disease decreasing; prices decreasing.
Rae Bareli ( " 7th )	Sadr, 2.10; Dalman, 5.0; Digbijaiganj, 1.0; Salon, 1.10.	<i>Kharif</i> crops promising; cholera still hanging about; some cattle-disease in tahsil Dalman; prices slightly falling.
Lucknow ( " 8th )	Sadr, 2.70; Maliabad, 1.20; Mohanlalganj, 1.10.	<i>Kharif</i> prospects favourable; weeding going on; more rain wanted for rice crops; prices steady; cholera increasing in district and city.
Partabgarh ( " " )	Good rain, 1.45 at Sadr; Ratti, 2.80.	Prospects much improved; general health good; slight cholera at Ratti.
Cawnpore ( " " )	Average over 1.30	Weather clear again; crops flourishing; weeding operations in progress; cholera continues in three parganas; prices slightly risen.
Sitapur ( " " )	Sidhauli, 2.30; Mirikh, 1.80.	Rain has greatly benefited the crops; Sitapur and Biswan still much need rain; cholera increasing; slight cattle-disease in two tahsils; supplies sufficient.
Farukhabad ( " " )	General rain throughout the district.	More rain required; prices steady; markets well supplied; a few cases of cholera reported from Aligarh, otherwise health good.
* Fyzabad ( " " )	3.10	Prospects favourable; a little cholera still continues in city and district; cattle-disease in tahsil Akbarpur. <i>General Remarks.</i> —Good rain throughout the province, but more is still required in Benares, Allahabad, Sitapur, Farukhabad, and Meerut; <i>kharif</i> prospects generally favourable; prices rising slightly in Gorakhpur, Cawnpore, and Saharanpur, elsewhere stationary or falling; cholera continues, and slight fever has appeared in Meerut and Bareilly; cattle-disease continues in Oudh, but is decreasing in Kumaun.
<b>Punjab—(Aug. 8th)</b>		
Delhi ...	1.50	<i>Kharif</i> prospects good; health good; slight rise in prices of wheat and gram.
Hissar ...	No rain	<i>Kharif</i> sowings continue; health good; prices steady.
Umballa ...	0.20	<i>Kharif</i> sowings nearly finished; health good; prices stationary.
Jullundur ...	No rain	Health good; prices steady.
Amritsar ...	4.40	<i>Kharif</i> sowings continue; health good; prices steady.
Sialkot ...	0.50	Health good; prices stationary.
Lahore ...	0.50	Health good; prices stationary.
Ferozepore ...	1.80	<i>Kharif</i> sowings finished; health good; prices steady.
Mooltan ...	No rain	<i>Kharif</i> crops good; health good; prices steady.
Rawalpindi ...	1.50	Rinderpest in Rawalpindi tahsil and measles in Pindigheb nearly disappeared; <i>kharif</i> crops good; prices steady.
Dera Ismail Khan ...	0.30	<i>Kharif</i> prospects good; health good; prices steady.
Peshawar ...	No rain reported	<i>Kharif</i> sowings completed; health fair; prices stationary. <i>General Remarks.</i> —Rain has fallen in the Delhi, Amritsar, Sialkot, Lahore, Ferozepore, Rawalpindi, and Dera Ismail Khan districts; rinderpest in Rawalpindi tahsil and measles in Pindigheb have nearly disappeared; health good; prices steady.



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Central Provinces—</b>		
Nagpur (Aug. 9th)	11	Weeding operations being vigorously prosecuted; cholera spreading in district; prices steady.
Jubbulpore ( " 8th)	3.72	Crops suffering from rain; break needed; cholera abating; small-pox prevalent; prices stationary.
Saugor ( " 7th)	9.12	Break wanted; slight damage to crops; cholera reported; prices show a tendency to rise.
Seoni ( " 8th)	1.50	Weather cloudy; weeding and ploughing progressing; cholera increasing; cattle-disease declining; isolated cases of small-pox; prices stationary.
Khandwa ( " " )	1.8, showery	Weeding operations progressing; small-pox reported; wheat 14 seers per rupee.
Hoshangabad ( " " )	3.99	Break needed; cholera and small-pox reported; wheat 15 seers per rupee.
Raipur ( " 5th)	1.49, slight showers	Weather cloudy; weeding operations going on; crops doing well; fever prevalent; few cases cholera; prices rising; rice 34 seers per rupee.
Sambalpur ( " 3rd)	2.43, occasional showers.	Weather close; prospects of crops good; fever slightly prevalent; rice 56 seers per rupee.
<b>General Remarks.</b> —Weather cloudy, with slight showers; in some districts heavy rain; break much needed for weeding operations; prospects of <i>kharif</i> crops favourable; cholera still reported; prices continue stationary.		
<b>British Burma—</b>		
Akyab (Aug. 9th)	13.81	Total rainfall 148.89; cholera in township; 10 deaths from small-pox in one township, otherwise public health good; cattle-disease severe in one township; sowings nearly completed.
Rangoon	6.33	Total rainfall 50.35; seven fatal cases of cholera, otherwise public health good; ploughing completed; crops sown; progress favourable.
Bassein	6.79	Total rainfall 74.18; several deaths from cholera in one township, otherwise public health good; cattle-disease prevalent in two townships; ploughing and planting out progressing.
Prome	1.77	Total rainfall 22.85; cholera still sporadic in district, but no heavy outbreaks reported; 3 deaths in Prome town; cattle-disease still about; late rains have done much good, and ploughing is reported as progressing; one township still suffering from want of rain.
Amherst (Moulmein)	13.51	Total rainfall 126.59; cholera in one township, otherwise public health good both in Moulmein and district; cattle-disease reported in three townships; sowings still progressing.
Toungoo	3.94	Total rainfall 50.41; public health good; some cattle-disease in one township.
<b>General Remarks.</b> —Cholera in Akyab, Tharrawaddy, Prome, and Thyetmyo, and several cases in a few other districts, otherwise public health good; cattle-disease continues; more rain in Prome and Thyetmyo, but not yet enough for all parts of those districts; cultivation prevented in portions of Thonegwa by floods and excessively high tides; agricultural operations generally going on well.		
<b>Assam—(Aug. 9th)</b>		
Gauhati	8.13	Transplanting operations which were at a standstill recommenced; public health fair; cattle-disease reported from interior.
Sylhet	7.83; rain general	Great efforts being made to make up for lost time; some kinds of <i>aus</i> paddy being harvested; <i>nip</i> has appeared in tea.
Cachar	3.43	Weather cloudy; prospects of tea, <i>dumahi</i> , and <i>murali</i> crops satisfactory; transplanting <i>sali</i> crop continues; common rice 25½ seers per rupee; public health good; death of 6 cows by cattle-disease reported from Lakhimpur.
Dibrugarh	3.79	Weather hot; harvesting <i>aus</i> paddy; more rain wanted for transplanting of <i>sali</i> crop; district healthy.
<b>Mysore and Coorg—</b>		
<b>(Aug. 2nd)</b>		
Bangalore	2.33	Standing crops in good condition; sowing of <i>ragi</i> , <i>dhal</i> and <i>bollar</i> continues; prospects of season fair; public health good.
Mysore	.69	Crops in good condition; health good.
<b>General Remarks.</b> —Rain has fallen copiously in the Kolar, Anaimkur, Shooga, and Kadur districts, moderately elsewhere; standing crops generally in good condition in parts of the Hassan and Shimoga districts; crops somewhat injured from excessive rain; sowing operation in active progress; prospects very good; fever, dysentery, and diarrhoea prevalent in parts; prices stationary.		
<b>Mysore and Coorg—</b>		
<b>(Aug. 9th)</b>		
Bangalore	1.38	Standing crops are thriving; prospects favourable.
Mysore	.93	Crops flourishing.
Mercara	9.66	Rain continues; fair weather needed; rice being transplanted; <i>ragi</i> doing well; public health and prospects of season good; prices stationary.
<b>General Remarks.</b> —Rain continues to fall generally throughout the Mysore State; wet cultivation in some parts requires more water, while at others excessive rain has done some damage and is retarding the transplanting of seedlings; in Kolar the rain has been scanty; crops generally in good condition and prospects are favourable; small-pox, fever, and murrain prevail in many places; prices satisfactory.		



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Berar &amp; Hyderabad—</b> (Aug. 9th)		
Amráoti ...	1.35	Cotton and <i>khari</i> f crops in good condition; prices—wheat 11 and <i>juari</i> 30 seers per rupee.
Akola ...	1.72	<i>Khari</i> f crops promising; weeding begun.
Hyderabad ...	.20	<i>Khari</i> f crops in good condition; <i>rabi</i> sowings postponed on account of breaks in weather; prices—wheat 16, common rice 10½, white <i>juari</i> 25½, jellow <i>juari</i> 30, and <i>tur</i> 26 seers per current sicca rupee.
<b>Central India States—</b> (Aug. 9th)		
Indore ...	.28	There has been a very seasonable break which has revived agricultural prospects for the <i>khari</i> f; prices are steady; health good.
Morar (Gwalior) ...	.22	Health and prospects good.
Sutna ...	1.0	No report received.
Rutlam ...	.....	Health good; crops thriving.
Neemuch ...	2.98	Health good; prospects fair.
Goona ...	2.45	Prospects good; some cholera exists.
Bhopal ...	4.5; light continuous rain.	
Agar ...	No rain	Prospects good; cholera at Sitaman.
Nowgong ...	4.92	Health and prospects good; prices stationary.
Manpur ...	1.0	<i>Juari</i> and <i>makka</i> crops estimated at 8 annas in the rupee; health good; prices unchanged.
<b>Rajputana—</b>		
Abu (Aug. 9th)	3.70	High variable winds; weather cloudy.
Sirohi ( " 6th)	1.60	Tanks, wells, health, and prospects good.
Marwar ( " 4th)	1.73	Four months' water in tanks by recent rains; health good; rising crops excellent; prices falling slowly; weather still cloudy.
Meywar ( " 5th)	1.41	Tanks and wells good; health fair; prospects favourable.
Harowti ( " " )	Deoli, 1.87; Tonk, 1.66.	Cholera still prevalent at Tonk, otherwise health fair; prospects favourable.
Jhallawar ( " 2nd)	1.88	Violent thunderstorms; health good.
Ajmere ( " 8th)	.....	Break in weather continues; cholera disappearing, but slight small-pox in Beawar and Todghur; cattle-disease has appeared in last two tahsils; sowing continues.
Jeypore ( " " )	0.13	Prices steady; cholera is slightly on the increase in the city.
Bhurltpore ...	.....	No report received.
Ulwur (Aug. 8th)	.....	Break in rain would have been more beneficial but for strong west-south-west winds; fever and a few cases of cholera reported; prices—wheat, barley, and gram slightly rising, and <i>bajra</i> and <i>juar</i> steady.
<b>Nepal—</b>		
Katmandu (Aug. 3rd)	1.68	Hot and oppressive weather for the past week; the prospects of the rice crop are so far good.

E. C. BUCK,  
Secy. to the Govt. of India.

## Circular No. 32Ex.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (*Exhibitions*),—dated Simla, the 28th July 1882.

## READ—

Report on the Melbourne International Exhibition of 1881, by James Inglis, Esq., Executive Commissioner of India.

## Read also—

Note by E. C. Buck, Esq., President, Melbourne Exhibition Committee.

## RESOLUTION.

THE papers cited above describe the share taken by the Government of India in the Melbourne Exhibition of 1880, and the efforts made in connection with this event to establish closer trade relations between India and Australia. They also contain an interesting account of the commercial wants and resources of the latter country, from which the probabilities in favour of a more extensive trade with India may be estimated.

2. The Melbourne Exhibition, as the Report points out, was the first one in which the Government of India took part with the distinct purpose of turning it to practical use. In this connection it is important to note the difference between the functions discharged at such industrial gatherings by

the Government of India and by the Governments of European countries. A European Government may take part in an Exhibition with very little expense and trouble. It may depute an officer to represent it and to arrange the court, but it has little or no concern with the articles exhibited. Private enterprise does all the rest, as the commercial value of an Exhibition is fully recognised among all trades and industries. On the Government of India, however, the whole weight of an Exhibition, from purchasing the exhibits in India to finally disposing of them, falls. Private trade, if left to itself, would do nothing. It results from this that, if the arts and industries of India are to be worthily represented at a foreign Exhibition, the Government of India is put to much greater expense and trouble than the case often justifies.

3. The inertness of Indian trade, the desirability of finding new outlets for it, and the inordinate expense involved in exhibiting its capacities to foreign nations suggested the line of action adopted at the Melbourne Exhibition. It is unnecessary to recapitulate Mr. Inglis' account of the measures taken in Calcutta and Melbourne by the representatives of the Indian Government to draw the two countries together, and excite a mutual interest in their respective capabilities. The establishment of the Tea Syndicate through the agency of the Calcutta Chamber of Commerce was one of the happiest incidents, and the trade organisation thus formed is not unlikely to have a very important effect on the future development of Indo-Australian commerce. A large market for Indian teas has been opened in Australia, and this will lead to the closer commercial relations and improved communications which the report shows to be required.

4. The net expenditure by the Government of India amounted to nearly Rs. 37,000, exclusive of the Rs. 10,000 placed at the disposal of the Tea Syndicate. To the Government exhibits were added the articles contributed by private Indian firms, and a collection of Indian jewelry sent for sale under a Government guarantee. The aggregate value, however, was insignificant in the comparison with the wealth displayed by other countries. The articles exhibited by English firms were valued at three-quarters of a million sterling, while Germany sent upwards of £60,000 worth of jewelry alone. The sales of Indian articles appear from the report to have been small. The probable explanation is to be found in the comparatively high prices asked for Indian art-ware, and in the obvious defects of Indian manufactures. The universal complaint of "want of finish" is noteworthy. It applies equally to the texture of tasar cloths, to the packing and preparation of Indian teas, and to the "drums" in which Indian oils find their way to the Australian market. These defects it is beyond the power of Government to remove, and they constitute a real obstacle to the export of Indian manufacture and raw products even under the most favourable conditions.

5. The prospects of a reciprocal trade between India and Australia are fully summarised in the report. In addition to the tea, jute and rice trades, there appears to be a growing demand in Australia for Indian coffee, spices, oils, and cotton goods. Australia on her side can offer copper, horses, hops, wool, fruit, dairy produce and flour, and possibly ghí. The elements of a very extensive trade can hardly be said even to exist at present, but the increased activity it has shown since the Melbourne Exhibition justifies the action taken by the Indian Government, and encourages the hope that with increased mutual knowledge and more direct steam communication the commercial intercourse between the two countries will improve.

6. The remarks prefixed by Mr. Buck to Mr. Inglis' report are mainly confined to practical suggestions for the management of future Exhibitions, so far as India is concerned. The Government of India concurs in the general tendency of these suggestions, and will see that the experience acquired at Melbourne is not lost. The Government of India also desires to express its fullest acquiescence in the principle stated in paragraph 15 of Mr. Buck's memorandum. The peculiar difficulties which the Government of a backward country like India have to encounter in taking part in a foreign Exhibition, and the disproportionate expenditure involved, have already been mentioned. It is incumbent on the Government of India, should it decide on appearing at any other Exhibitions, to turn the opportunity to practical ends similar to those aimed at at the Melbourne Exhibition.



The thanks of the Government of India are due to Mr. J. Inglis, the Indian Commissioner at Melbourne, for his interesting and valuable report, and for the energy with which he has performed his arduous and important duties; also to Mr. E. C. Buck and to Mr. J. E. O'Connor, the officers who were selected to represent this Government in Australia—the former of whom, with praiseworthy zeal, devoted a great portion of his furlough to furthering the interests of the Indian Section of the Exhibition. The Government of India also desires to commend the services of Messrs. H. H. Locke, J. L. Kipling, C. Browning, the officers who superintended the collection of exhibits in the several Provinces. The kind assistance given by Sir Herbert Sandford, the representative of Great Britain, to the representatives of this country will be acknowledged through the Secretary of State.

ORDER.—Ordered, that a copy of this Resolution be printed and distributed with the Report on the Melbourne Exhibition, and published in the *Gazette of India* for general information.

T. W. HOLDERNESS,

*Offg. Under Secretary to the Government of India.*





# SUPPLEMENT TO The Gazette of India.

N<sup>o</sup> 33.} CALCUTTA, SATURDAY, AUGUST 19, 1882.

## OFFICIAL PAPERS.

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known.*

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GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

### REPORT ON THE OPERATIONS OF THE CURRENCY DEPARTMENT FOR THE YEAR 1881-82.

No. 120, dated Calcutta, the 5th August 1882.

From—The Head Commissioner of the Department of Issue,

To—The Secretary to the Government of India, Department of Finance and Commerce.

I HAVE the honour to submit the report upon the operations of the Currency Department for the year 1881-82.

#### Arrangement of Subjects.

OFFICERS IN CHARGE . . . . .	2	FRAUD AND FORGERY . . . . .	52
ABOLITION OF NAGPUR AND OTHER SUB-CIRCLES . . . . .	3	REMITTANCES . . . . .	53
PROPOSED BURMA CURRENCY CIRCLE . . . . .	7	TREASURY STATISTICS . . . . .	59
ACCOUNTS AND AUDIT . . . . .	9	<b>Prescribed Statements.</b>	
CIRCULATION . . . . .	10	No. I.—Statistics of Circulation during 1881-82.	
ANALYSIS OF CIRCULATION . . . . .	18	„ II.—Statement of Notes issued, received, and cancelled.	
THE RESERVE . . . . .	19	„ III.—Statement of Receipts and Expenditure.	
The Investment . . . . .	22	„ IV.—Classification of Treasuries according to encashment of Notes.	
Profits of Circulation . . . . .	24	„ V.—Statistics of Treasury and other Balances on December 31st, 1881.	
TRANSACTIONS WITH THE PUBLIC—		<b>Other Statements.</b>	
Issue and Receipt of Notes . . . . .	27	No. VI.—Issues and Receipts of Home Notes.	
Encashment of Foreign Notes . . . . .	33	„ VII.—Issues and Receipts of Coin.	
Issue and Receipt of Coin . . . . .	38	„ VIII.—Value of Notes in circulation from 1862.	
State of the coinage . . . . .	40	„ IX.—Details of ditto . . . . .	1871.
Exchange of Small Coin . . . . .	43		
Receipt and Coinage of Bullion . . . . .	44		
Transactions at Agencies . . . . .	46		
CLAIMS ON LOST NOTES . . . . .	48		

#### OFFICERS IN CHARGE.

2. Except for the last three days of the year, Mr. J. Westland was Head Commissioner.

Messrs. E. Gay, E. T. Atkinson, and A. C. Tupp were Commissioners in Bombay from 1st to 17th April, 18th April to 24th December, and 25th December to 31st March 1882, respectively, and Mr. H. F. Clogstoun was Commissioner in Madras during the whole year.

### ABOLITION OF NAGPUR AND OTHER SUB-CIRCLES.

3. A notable event in the history of the year is the abolition of the sub-circles of circulation at Nagpur, Akola, and Coconada. The permanent circulation at these circles was very small: about six lakhs for Nagpur and three or four for each of the other two; but after the cotton season at Nagpur and Akola, and the export season at Coconada, it was liable to swell to very high figures, and has been over thirty lakhs at each place. The excess over the above-stated minima of six and three lakhs was practically the excess of funds held by the public and the trading classes after the close of the local trading season, which they desired to remove elsewhere, and which might therefore be expected at any time to come in for payment, the law obliging us to prepare to meet the notes both at the sub-circles themselves and at the head offices. This arrangement, however convenient for the local public, was hardly a legitimate burden upon the general currency reserve; and after consulting the Local Governments and commercial authorities it was determined to suppress the local circulation. Nagpur and Akola are now parts of Bombay Circle, and Coconada part of Madras Circle, without any special privileges in the way of double encashment of their notes.

4. The issue of notes at the suppressed sub-circles was discontinued on 15th August 1881, but the offices remained open for encashment of notes up till 31st December. Between these dates the gross circulation diminished from 2,491, 2,442, and 1,665 thousands, to 480, 270, and 286, and a new arrangement was now made. An encashing agency was established at which was placed a treasure chest containing the necessary reserve funds; the agent cashed out of his own resources all local notes brought to him, and recouped himself when he wished by presenting his notes to the currency officer for encashment out of the reserve chest. The Banks of Bengal and Madras were good enough to undertake the "encashing agency" at Nagpur and Coconada respectively, and at Akola it was managed by the local treasury.

5. The separate accounts of the sub-circles were maintained till March 31st, when their balances, both of circulation and of reserve, were transferred to the respective head circle accounts.

6. Currency agencies have, however, been established at all three places for issue and encashment of notes. These differ from sub-circles, chiefly in respect of their being under no legal obligation to issue or to encash, and they practically merely supplement the funds available at the local treasuries for meeting the public convenience in respect of demand for notes or for encashment of them. The funds which they hold, notes and cash together, have a definite limit, so that if the demand for notes exceeds that for encashment, or *vice versa*, by the amount of the limit, the operation automatically ceases.

### PROPOSED BURMA CURRENCY CIRCLE.

7. An attempt was made during the year to legislate for the introduction of a currency circle in Burma. As the law at present stands, no local currency can be introduced in Burma without the condition that the notes shall also be encashable in Calcutta; and the circumstances of the Burma trade are such as to render it impossible to work a currency that is subject to this condition. The object of the legislation was therefore to enable the department to extend its operations to Burma without making them subject to this condition.

8. In the Bill brought before Council for this purpose, opportunity was taken to introduce, at the same time, an amendment of the bullion clauses of the law; which enable the importer of silver to obtain coin immediately out of the currency reserve, whereas the latter can recoup itself only as fast as the Mint can coin. Certain objections were raised to the proposed amendment of the law on behalf of the importers of bullion; these objections are now under consideration. Meantime preparations are being made to open a Currency Department in Burma as soon as the law renders it possible.



## ACCOUNTS AND AUDIT.

9. The monthly audits of the accounts have been duly reported, for each office, to the Comptroller General, and the following special audits have also been made :—

Accounts of	Auditing officer.	Date of report.	Period under Audit.
Calcutta . . . .	Inspector of Local Accounts.	27th April 1882	Jan. to Dec. 1881.
Madras . . . .	Ditto ditto	14th January 1882	Ditto.
Calicut . . . .	Dr. Cline, Asst. Acct. Genl., Madras.	19th April 1882	Sept. 1880 to April 1882.
Bombay . . . .	Inspector of Local Accounts.	4th February 1882	Jan. to Dec. 1881.

The sub-circles of the Bombay circle have not been specially audited owing to the difficulty found in deputing an officer from Bombay for the purpose, but the accounts of the Akola and Nagpur sub-circles for the months of January, February, and March last have been audited by Assistants to the Accountant General, the accounts for those months having been prepared in the head office owing to the abolition of the sub-circles.

## CIRCULATION.

10. The following figures show the state of the *net* circulation :—

	Gross Circulation.	Retired by other offices.	Net Circulation.
1st April 1881 . . . . .	13,81,82,675	41,65,810	13,40,17,365
31st March 1882 . . . . .	14,43,08,415	52,36,635	13,90,71,780

It must be explained that a note is in “gross circulation” when it is not yet returned to the original office of issue, but if it has meantime been paid off by another office of issue, and is held by it pending return to the original office of issue, then it has ceased to be in “net circulation,” though it is still part of the gross circulation.

11. The details of the net circulation of March 31st, 1882, are as follows :—

	NUMBER OF NOTES FOR RUPEES.								TOTAL.	
	5	10	20	50	100	500	1,000	10,000	Pieces.	Value.
Calcutta . . . . .	285,616	929,483	336,807	47,072	105,674	13,441	17,454	1,430	1,717,777	6,88,04,550
Allahabad . . . . .	13,574	19,889	14,841	11,577	13,175	1,141	5,607	2	79,806	86,07,430
Lahore . . . . .	15,909	34,698	20,429	12,680	12,200	3,546	2,443	49	101,054	73,05,105
Bombay . . . . .	124,420	447,462	89,878	53,370	64,983	4,933	10,106	639	795,790	3,50,13,680
Kurrachee . . . . .	7,486	23,900	9,699	5,486	6,430	753	1,309	...	55,063	30,73,210
Madras . . . . .	35,219	55,345	31,463	23,246	60,650	4,451	1,469	250	212,123	1,45,10,605
Calicut . . . . .	8,064	8,772	4,818	3,628	5,120	139	70	26	30,637	13,17,800
TOTAL FOR MAR. 31ST, 1882	470,288	1,519,540	507,935	157,659	268,432	23,404	38,488	2,395	2,903,150	13,90,71,780
TOTAL FOR MAR. 31ST, 1881	429,075	1,425,995	530,582	164,692	261,098	28,362	43,100	1,638	2,883,442	13,40,17,365
TOTAL FOR MAR. 31ST, 1880	418,930	1,383,504	478,469	164,288	271,233	28,069	39,966	874	2,785,333	12,35,77,270

The comparison shows an increase of 11½ lakhs in five and ten-Rupee notes, and of 76 lakhs in ten-thousand-Rupee notes, against a decrease of 36 lakhs in thousand-Rupee notes.

12. From these figures it will be found that the average value of each note in circulation on the last day of the year compared with the past two years was—

	1879-80. 1880-81. 1881-82.				1879-80. 1880-81. 1881-82.		
Calcutta Circle . . . . .	36	39	40	Nagpur Circle . . . . .	56	93	...
Allahabad „ . . . . .	64	85	108	Kurrachee „ . . . . .	60	66	56
Lahore „ . . . . .	52	67	72	Madras „ . . . . .	62	62	69
Bombay „ . . . . .	56	44	44	Calicut „ . . . . .	36	61	43
Akola „ . . . . .	61	109	...	Coconada „ . . . . .	158	115	...

The chief variation is in Allahabad, and is due to the fact that its circulation was larger in 1882 than 1881 by about twenty lakhs of thousand-Rupee notes, a circumstance which arises out of certain transactions of the Bank of Bengal.



13. The variations in the net circulation of each circle are shown in the following table, omitting 000 :—

Last day of	Calcutta.	Allaha- bad.	Lahore.	Bombay.	Akola.	Nagpur.	Kurra- chee.	Madras.	Calicut.	Coco- nada.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
March 1881.	656.54	66.76	86.52	313.50	17.07	14.26	34.35	119.55	17.78	13.84	1340.17
April „	597.25	49.02	96.02	309.53	17.27	13.62	33.63	136.16	16.07	17.02	1285.58
May „	600.41	40.60	97.81	337.84	22.48	16.16	31.74	122.14	15.54	16.26	1300.99
June „	639.19	51.34	91.85	365.36	22.46	19.72	34.13	113.29	17.27	17.42	1372.03
July „	652.70	47.24	88.84	372.35	22.31	23.46	39.32	125.06	14.59	18.40	1404.28
August „	673.68	67.38	77.80	397.17	9.73	15.63	31.66	128.87	12.67	7.96	1422.56
September „	628.25	84.45	78.62	371.16	5.35	11.31	34.42	123.20	13.48	4.54	1354.77
October „	639.25	68.82	74.08	377.93	4.54	8.44	32.40	118.97	11.35	3.33	1339.11
November „	630.20	83.43	74.16	334.52	3.24	7.30	32.69	121.92	17.09	2.91	1307.46
December „	635.57	82.04	75.23	322.32	2.57	4.60	40.07	129.42	20.12	2.79	1314.75
January 1882	654.53	98.69	74.11	337.68	2.07	3.17	30.44	119.08	16.90	2.45	1339.13
February „	686.80	106.76	73.41	320.31	1.77	2.71	28.41	135.62	16.02	2.36	1374.16
March „	688.01	86.58	73.95	345.89	A1.64	A2.62	30.73	146.04	13.17	B2.07	1390.70
Average of last 12 figures.	643.82	72.20	81.32	349.34	9.62	10.73	33.31	126.64	15.36	8.12	1350.46
Average of 1880-81	654.06	53.48	92.55	333.78	23.42	24.34	34.61	123.49	14.78	11.78	1366.29
Average of 1879-80	626.56	47.92	65.49	325.36	19.80	20.04	26.72	119.01	18.01	10.92	1279.83

(A) Circulation transferred to Bombay on March 31st, 1882.

(B) Ditto ditto Madras ditto.

The figures are more fully given in Statement No. 1.

14. On these the following remarks are offered :—

First, for Calcutta, I show for the last two years the figures of the circulation (in lakhs of Rupees) excluding the Reserve Treasury of Government—

Last day of	1880-81.	1881-82.	Last day of	1880-81.	1881-82.
April . . .	563	580	October . . .	665	556
May . . .	539	566	November . . .	745	531
June . . .	586	569	December . . .	728	533
July . . .	567	590	January . . .	644	536
August . . .	540	527	February . . .	579	543
September . . .	585	591	March . . .	587	549

In the last two years the conclusion from the figures thus compiled was “a low range of circulation from April to September, a sudden increase of over  $1\frac{1}{2}$  crores in the opening of the cold weather, and a rapid diminution in February.” And I attributed these features chiefly to the preparations of the Banks for the cold weather trade, and their subsequent withdrawals of silver for the Burma and other inland trade.

In 1881-82, however, money was for several reasons so dear that the Banks did not prepare their supplies for the cold weather till the demand was upon them, and we find therefore a pretty equable circulation throughout the year.

15. In Bombay the same feature appears as did last year, the circulation outside the reserve treasury rising from 299 in April to 345 in September and November, and then diminishing to 315 in March. A sudden break in the regularity of these figures occurs in the temporary reduction of the circulation, on October 1st, to 309, and is due to the Bank of Bengal exchanging about 20 lakhs of Bombay notes, at Allahabad, for Allahabad notes, thus effecting a remittance from Bombay to Calcutta.

16. The Madras circulation fell from March (115 lakhs) till October (99 lakhs) and then rose till March (126 lakhs)—the same features as were exhibited last year.

17. The following figures show, in lakhs and thousands, the gross circulation in the head circles of notes not exceeding Rs. 100 each :—

	Last day of	Calcutta.	Bombay.	Madras.
April	1881.	289.54	148.38	77.01
May	"	280.07	153.05	72.58
June	"	270.99	153.68	69.38
July	"	275.11	153.77	67.96
August	"	278.39	159.24	69.71
September	"	302.22	154.57	66.77
October	"	292.20	162.87	66.94
November	"	294.11	159.77	69.80
December	"	293.15	160.85	73.77
January	1882	301.24	157.90	75.76
February	"	305.94	158.27	82.84
March	"	304.73	159.16	86.86

But for the exceptional figure of September, these figures shew as last year a tendency to a minimum about September.

#### ANALYSIS OF CIRCULATION.

18. The following statement analyses the outstanding on 31st December 1881 by years of issue. As explained in former reports, the amount thus shown is necessarily much greater than the circulation of the date in question, as it includes, among other things, balances of notes held in the currency offices themselves for issue to the public :—

#### Outstanding of Notes.

CALENDAR YEAR OF ISSUE.	Amount issued in official year.	Value outstanding on 31st December 1880.	Value outstanding on 31st December 1881.
	Rs.	Rs.	Rs.
1862 . . . . .	6,72,55,500	3,45,460	3,41,670
1863 . . . . .	4,72,01,000	1,17,230	1,10,540
1864 . . . . .	4,53,00,110	(a) 1,22,450	1,19,430
1865 . . . . .	10,10,04,920	1,07,340	1,02,540
1866 . . . . .	26,80,12,150	1,31,930	1,22,620
1867 . . . . .	33,06,49,710	1,65,810	1,29,290
1868 . . . . .	44,00,73,020	2,52,010	1,91,820
1869 . . . . .	49,34,48,480	2,04,000	2,00,750
1870 . . . . .	56,63,62,620	4,10,990	3,43,390
1871 . . . . .	62,25,21,200	3,84,940	3,77,400
1872 . . . . .	57,39,09,525	4,50,885	4,17,140
1873 . . . . .	61,69,24,575	7,08,475	5,30,195
1874 . . . . .	68,25,78,760	9,33,140	7,98,575
1875 . . . . .	62,69,70,815	13,75,040	10,91,920
1876 . . . . .	78,77,51,185	18,73,895	11,45,410
1877 . . . . .	99,52,50,980	33,82,000	18,73,510
1878 . . . . .	86,09,06,930	51,93,050	30,03,440
1879 . . . . .	81,51,93,855	1,79,04,540	59,04,540
1880 . . . . .	85,23,94,490	13,18,09,910	2,19,68,375
1881 . . . . .	71,74,55,450	.....	13,15,58,530
TOTAL	.....	16,58,73,095	17,03,31,085

(a) Corrected since last year's report by addition of 4,260.

### THE RESERVE.

19. The value held against the net circulation upon 31st March 1882 was as follows:—

	Rs.	A. P.
<b>SILVER COIN—</b>		
At Calcutta . . . . .	1,54,31,038	2 7
„ Allahabad . . . . .	1,24,39,855	0 0
„ Lahore . . . . .	1,61,70,955	0 0
„ Bombay, including Nagpur and Akola	1,23,41,217	0 0
„ Kurrachee . . . . .	37,22,285	0 0
„ Madras, including Coconada . . . . .	82,84,105	0 0
„ Calicut . . . . .	10,17,095	0 0
	6,94,06,550	2 7
<b>SMALL SILVER COIN—</b>		
At Bombay . . . . .	1,00,000	0 0
„ Kurrachee . . . . .	40,400	0 0
„ Madras . . . . .	11,40,000	0 0
	12,80,400	0 0
<b>SILVER BULLION—</b>		
At Calcutta . . . . .	31,02,035	15 1
„ Bombay . . . . .	52,82,828	0 0
	83,84,863	15 1
Invested in Government Securities . . . . .	5,99,99,965	14 4
<b>TOTAL, AGREEING WITH THE NET CIRCULATION . . . . .</b>	<b>13,90,71,780</b>	<b>0 0</b>

20. The half-yearly verifications of the above coin and security balances were held as follows:—

	1st half.	2nd half.
CALCUTTA . . . . .	Feb. 4, 1882	April 29, 1882
Allahabad. . . . .	Sept. 22, 1881	March 31, „
Lahore . . . . .	„ 28, „	„ 31, „
BOMBAY . . . . .	„ 12, „	April 4, „
Kurrachee . . . . .	„ 30, „	March 31, „
Nagpore . . . . .	„ 22, „	*
Akola . . . . .	„	*
MADRAS . . . . .	Oct. 5, „	April 1, „
Calicut . . . . .	Sept. 30, „	„ 14, „
Coconada . . . . .	„ 29, „	*

\* Abolished.

21. The verifications, so far as regards the coin at head-quarters, were all conducted by officers appointed by the Local Government, except at Calcutta, where the officer is appointed by the Comptroller General; and the coin at agencies is certified by the district officers in whose charge it is; but the verification is defective in the following respects:—

- (1) Rupees 20,46,000, in transit from Kurrachee to Bombay, was not verified otherwise than by the counting after it arrived.
- (2) The encashing chests in the suppressed circles of Nagpur and Akola (Rs. 4,21,295), appear to have been overlooked in the verification.

### THE INVESTMENT.

22. Since last report the Investment Account has increased thus:—

	Stock certificate of 4 per cent. of 1842-43.	Purchase price.
Last year's report . . . . .	6,24,62,900	5,99,24,184 2 4
Purchased on 15th December . . . . .	74,800 at Rs. 1-5 premium	75,781 12 0
	6,25,37,700	5,99,99,965 14 4

being within 35 Rupees of the legal limit of six crores.

23. The new purchase was as soon as convenient converted into the same form in which we hold the rest of the investment, and the whole is at present



in my custody in the form of certificates of book debt of the Public Debt Office, namely :—

	Rs.
No. 59 of 4 per cent. Loan of 1842-43 for . . .	5,00,00,000
" 72 " " " " . . .	1,00,00,000
" 73 " " " " . . .	24,62,900
" 92 " " " " . . .	74,800
	<u>6,25,37,700</u>

The book-value of the whole investment is Rs. 95·94 per cent.

### PROFITS OF CIRCULATION.

24. Our account with the Treasury was clear at the date of last year's report. Since then there has fallen due—

	Rs.	A. P.
A year's interest on Rs. 6,24,62,900 . . . . .	24,98,516	0 0
Interest from 15th December till 1st February, 1 month 16 days, on Rs. 74,800 . . . . .	382	5 0
Total due to Treasury . . . . .	<u>24,98,898</u>	<u>5 0</u>
TOTAL PAID TO TREASURY . . . . .	24,98,898	5 0

### TRANSACTIONS WITH THE PUBLIC.

#### Issue and Receipt of Notes.

25. The following are the gross statistics of the year, the details by circle being shown in statement VI :—

	Rs.	Rs.
Gross circulation, April 1881 . . . . .	...	13,81,82,675
<b>ISSUES—</b>		
a—Over the counter . . . . .	67,74,03,020	
b—At Agencies . . . . .	77,17,075	
c—In remittance transactions . . . . .	<u>3,17,02,820</u>	
		<u>71,68,22,915</u>
TOTAL . . . . .		85,50,05,590
<b>RECEIPTS—</b>		
d—Over the counter . . . . .	56,22,79,435	
e—At Agencies . . . . .	73,93,940	
f—From other currency circles . . . . .	9,63,73,650	
g—For cash from encashing office . . . . .	1,15,535	
h—In remittance transactions . . . . .	<u>4,45,34,615</u>	
		<u>71,06,97,175</u>
Balance, being gross circulation, March 31st, 1882 ( <i>vide</i> para. 10) .		14,43,08,415

#### EXPLANATIONS.

- a and d—These are the ordinary issues and receipts in exchange for other notes or for coin.  
b and e—These are exchange transactions with treasuries, as the agencies do not deal direct with the public, but only enable the treasuries to do so to a greater extent than would otherwise be the case.  
f—This figure represents notes cashed at other currency circles from March 16th, 1881, to March 15th, 1882, and returned during the year under report to the circles to which they belong.  
g—Is explained in connection with the abolition of the Nagpur, Akola and Coconada sub-circles (para. 4).  
c and h—These remittances are for the most part payments and receipts of one currency office, in consideration of receipts or payments at another.

COMPARISON—	Issues. Rs.	Receipts. Rs.
1881-82 . . . . .	71,68,22,915	71,06,97,175
1880-81 . . . . .	85,23,94,490	84,04,84,390
1879-80 . . . . .	81,51,93,855	80,79,23,265

26. It is in the "over the counter" transactions that there has been less activity than last year, and it is probably connected with the feature remarked on in paragraph 14—the greater equalness observable in the circulation throughout the year.

27. The aggregate issues and receipts of the several denominations of notes at both offices of issue and agencies during the year were as follows :—

	NUMBER OF NOTES FOR RUPEES								TOTAL.	
	5	10	20	50	100	500	1,000	10,000	Number.	Value.
Issues ...	747,597	2,754,372	1,001,018	355,063	720,117	136,765	334,694	17,269	6,066,875	71,63,22,915
Receipts ...	706,308	2,650,262	1,022,912	362,068	713,104	136,245	337,639	16,494	5,954,017	71,06,97,175
More issues ...	41,294	95,110	...	...	7,013	520	...	775	144,712	98,68,870
„ receipts ...	...	...	21,894	7,005	...	...	2,955	...	31,854	37,43,130

28. So far as regards the three head offices, the average number of notes that passed over the counters on each working day during the past three years, and the daily average of cancellations during the same period, has been—

	NOTES CASHED.			NOTES ISSUED.			NOTES CANCELLED.		
	1879-80.	1880-81.	1881-82.	1879-80.	1880-81.	1881-82.	1879-80.	1880-81.	1881-82.
At Calcutta ...	13,300	14,013	11,877	13,352	14,339	12,112	8,531	9,122	6,925
„ Bombay ...	4,567	4,932	4,625	4,709	5,265	5,111	2,381	2,624	3,113
„ Madras ...	1,420	1,732	1,897	1,631	1,703	1,960	927	1,360	1,559

29. The decrease in the figures of Calcutta is owing to a new practice there introduced in the month of August. The operations at the Calcutta office are divided into two parts :—

- (1) Notes received from the Bank of Bengal which acts as a clearing-house for the other Banks, receiving and passing on to us the notes they receive out of general circulation, and similarly passing on new and re-issue notes to them—an operation by which the circulation of Calcutta is continually passing under the examination of our currency counters.

- (2) Notes received from the rest of the public.

30. In the case of these last, the note receiver's stamp, impressed at the time of receipt at the counter, is a necessary link in tracing the history of the note, so that it was part of the system that all such notes should be cancelled and retained. Enquiry, however, showed that in the case of small notes nothing was really gained by thus preserving to the office facilities for answering enquiries about notes, and abandoning the simple rule of cancelling *all* such notes, we re-issued such as were perfectly clean. The saving (including what arises from a consequent alteration in the practice of the Bank of Bengal in its dealings with the Currency Office) is about 2,000 note-forms a day, value about fifty or sixty rupees.

The offices at Bombay and Madras have always re-issued such notes as were fit for re-issue; but they were relieved by this order from the necessity of recording in their counter registers the names of persons presenting small notes for payment.

31. I need not say we try to be particular about the cleanness of all notes given for re-issue. All attempts at forgery have been facilitated by the fact that dirty notes are in circulation, and though we cannot withdraw such notes, it is greatly to our interest to reduce the number of them as far as possible.

32. The change just noted was introduced concurrently with, and in fact partly hinged upon, another change of procedure, namely, that we refused to note stoppages against notes of 5, 10, and 20 rupees. The public, by unanimous consent, pass these from hand to hand without note or endorsement, and long experience has shown that no person ever gained the slightest advantage by our noting stoppage against them, that is, agreeing to notify to the stopper when and by whom the note was presented for encashment. We now tell people who write to stop notes of small value, that, as we are bound to pay the value of the note to bearer, we cannot take any steps to advertise or enforce their claims.



## ENCASHMENT OF FOREIGN NOTES.

33. The following is the foreign note account of the circles in aggregate:—

	Rs.	Rs.
Balance held on April 1st . . . . .	...	41,65,310
Received over the counter . . . . .	9,58,37,875	...
On payment of transfers or drafts issued . . . . .	2,00,000	.....
From other circles . . . . .	84,01,605	.....
At agencies . . . . .	4,000	.....
		10,44,43,480
<b>TOTAL</b> .		<b>10,86,08,790</b>
Remitted to the circles concerned . . . . .		10,33,72,155
Balance held on March 31st . . . . .		52,36,635
<b>TOTAL</b> .		<b>10,86,08,790</b>

34. The following statement shows the statistics of the encashment of foreign circle notes, giving for the year an aggregate total, as just mentioned, of Rs. 9,58,37,875:—

*Statement of Foreign Circle notes cashed during the year 1881-82.*

	Calcutta.	Allahabad	Lahore.	Bombay.	Akola.	Nagpur.	Kurrachee.	Madras.	Calicut.	Coconada.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CASHED BY—		(c)	...	(c)		30					
Calcutta . . . . .	...	2,03,90,860	2,07,99,130	45,20,685	42,910	1,57,370	5,11,290	23,02,585	5,57,635	3,33,115	4,96,15,610
Allahabad . . . . .	25,22,950	...	2,76,570	1,15,11,860	91,100	1,09,000	1,01,060	1,51,035	3,700	95	1,47,67,030
Lahore . . . . .	6,65,050	2,78,615	...	2,02,655	2,540	12,145	3,79,605	1,14,045	2,530	520	16,57,705
Bombay . . . . .	39,22,710	5,18,145	23,20,510	...	21,62,030	17,95,220	44,07,195	31,11,785	6,21,565	68,455	1,92,27,615
Akola . . . . .	...	...	...	565	...	...	...	150	...	...	715
Nagpur . . . . .	35,710	28,675	6,275	2,10,130	10,360	...	6,450	7,475	40	130	3,05,295
Kurrachee . . . . .	1,150	810	2,850	8,780	...	70	...	1,310	...	...	14,970
Madras . . . . .	1,81,100	9,770	33,275	20,68,600	5,100	7,855	14,680	...	40,60,260	10,68,085	74,48,725
Calicut . . . . .	42,400	3,170	4,645	4,17,305	2,680	2,395	12,325	18,16,805	...	7,125	23,09,210
Coconada . . . . .	18,005	755	850	2,175	5	20	...	4,65,180	4,010	...	4,91,000
<b>TOTAL</b> ...	73,89,075	2,12,30,800	2,34,44,105	1,89,42,705	26,16,685	20,84,205	54,32,605	79,70,430	52,49,740	14,77,525	9,58,37,875

The letter (c) marks the cases in which the foreign notes are legally encashable.

35. The comparison for three years is as follows—

	1879-80.	1880-81.	1881-82.
NOTES CASHED AT—	Rs.	Rs.	Rs.
Calcutta . . . . .	3,81,32,120	3,89,08,405	4,96,15,610
Allahabad . . . . .	...	5,155	1,47,67,030
Lahore . . . . .	210	...	16,57,705
Bombay . . . . .	53,90,775	1,65,13,125	1,92,27,615
Akola . . . . .	11,09,565	11,030	715
Nagpur . . . . .	3,88,680	59,215	3,05,295
Kurrachee . . . . .	13,285	27,540	14,970
Madras . . . . .	1,31,97,710	50,54,520	74,48,725
Calicut . . . . .	34,85,590	26,53,800	23,09,210
Coconada . . . . .	9,47,900	13,55,805	4,91,000
<b>TOTAL</b> .	<b>6,26,65,835</b>	<b>6,45,88,595</b>	<b>9,58,37,875</b>



36. Thus under the requirements of the law, the amount of notes issued by each sub-circle and cashed at its head office were in—

	1879-80. Rs.	1880-81. Rs.	1881-82. Rs.
Calcutta . . . . .	85,54,265	1,96,83,500	4,11,89,990
Bombay . . . . .	24,21,355	53,79,320	86,64,445
Madras . . . . .	55,29,785	42,22,140	51,28,345
	<u>1,65,05,405</u>	<u>2,92,84,960</u>	<u>5,49,82,780</u>

37. These figures are all very much larger than those of the two preceding years. The difference arises, in a great measure, from causes external to the Currency Department—the state of the money-market, the relations between the markets at Calcutta and Bombay, the activity of trade between Calcutta and the North-West. But the increased accommodation we have given to the public in respect of foreign notes has also in part arisen from our withdrawing the prohibition laid upon the Allahabad and Lahore circles during the Afghan war of using their coin for the encashment of foreign notes.

#### ISSUE AND RECEIPT OF COIN.

38. The transactions in coin are as follows (for details by circles, refer to statement VII) :—

	Coin.		Small Coin.	
	Rs.	A. P.	Rs.	A. P.
Balance, April 1st, 1881 ...	7,20,82,955	7 7	13,99,200	0 0
<b>RECEIPTS—</b>				
Over the counter ...	11,44,07,510	0 0		
From small coin account ...	9,80,308	0 0		
At Agencies ...	2,39,76,841	0 0		
In remittance transactions ...	6,06,27,006	0 0		
From treasury on account of Mint certificates ...	319	1 4		
By sale of securities ...	.....		8,61,508	0 0
From small coin account ...	.....			
<b>TOTAL RECEIPTS</b> ...	<u>19,99,91,984</u>	<u>1 4</u>	<u>8,61,508</u>	<u>0 0</u>
<b>TOTAL OF BALANCE AND RECEIPTS</b> ...	<u>27,20,74,939</u>	<u>8 11</u>	<u>22,60,708</u>	<u>0 0</u>
<b>ISSUES—</b>				
Over the counter ...	11,65,94,955	0 0		
At Agencies ...	1,86,97,706	0 0		
In remittance transactions ...	6,64,33,066	0 0		
For Bullion and for melting fees ...	5,372	6 3		
To small coin account ...	8,61,508	0 0		
In purchase of securities ...	75,781	12 0		
To small coin account ...	.....		9,80,308	0 0
<b>TOTAL ISSUES</b> ...	<u>20,26,68,389</u>	<u>2 3</u>	<u>9,80,308</u>	<u>0 0</u>
<b>BALANCE, MARCH 31st, 1882 (see para. 19)</b> ...	<u>6,94,06,550</u>	<u>6 8</u>	<u>12,80,400</u>	<u>0 0</u>
	Receipts.		Issues.	
	Rs.		Rs.	
Comparison, 1881-82 ...	19,99,91,984		20,26,68,389	
1880-81 ...	21,29,05,056		19,63,95,076	
1879-80 ...	25,95,14,328		24,19,97,198	

39. The receipts of coin over the counter have been smaller than last year, a diminution corresponding with that observed in the case of issue of notes.

## THE STATE OF THE COINAGE

40. The Government has, during the year, both pursued and further developed its policy of clearing the coin circulation of the country of shroff-marked and under-weight rupees. By Resolution No. 2432, dated 17th August 1881, it accepted, for the present, the burden of their re-coinage, encouraging holders to deliver them to treasuries and currency offices by promising credit at full weight, so as to effect a general purification of the coinage in those places, chiefly the North-West Provinces, the Punjab and Bombay, where the practice of shroff-marking had prevailed and where a large proportion of old rupees was in circulation.

41. The following figures show the receipt of such coin in the currency offices, and the figures practically include treasury receipts also, inasmuch as the treasuries are directed to pass on their receipts to the currency offices, pending their transfer to the Mint for re-coinage.

*Statement of shroff-marked, notched, and otherwise defaced silver coin received during 1881-82.*

	Shroff-marked.		Notched.		Otherwise defaced.		TOTAL.	
	Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.
Calcutta . . . . .	3,793	0	...	...	...	...	3,793	0
Allahabad . . . . .	24,66,760	0	25	0	59	0	24,66,844	0
Lahore . . . . .	20,74,000	0	...	...	...	...	20,74,000	0
Bombay . . . . .	75,490	8	889	0	294	12	10,40,969	4
Akola . . . . .	41	0	163	0	25	0	234	0
Nagpur . . . . .	1,604	0	...	...	789	0	2,393	0
Kurrachee . . . . .	2,26,000	0	...	...	...	...	2,26,000	0
Madras . . . . .	5,719	0	4,29,571	2	98,118	12	5,33,408	14
Calicut . . . . .	5	0	14	0	20	8	39	8
	68,17,707	8	4,30,667	2	99,307	0	73,47,681	10

Allahabad disposed of its shroff-marked coin by sending 12 lakhs to the Calcutta Mint in December, but at the end of the year it held about 27½ lakhs more ready for remittance. Lahore sent 7 lakhs to the Bombay Mint in December and 13 more had in March been transferred to Bombay and was there held in readiness for the Mint. The Kurrachee receipt of Rs. 2,26,000 had also been sent to Bombay.

42. The following statement shews for the year the operation, throughout India, of the clauses of the Coinage Act which empower treasury and other officers to cut and break coin which does not come up to legal standard.

*Statement showing the number of coins cut and broken under the Coinage Act in treasuries throughout India during the calendar year 1881.*

NAME OF PROVINCE.	Number of treasuries in which coins were cut.	Believed to have lost by reasonable wear more than 2 per cent. in weight.				Believed to be counterfeit.				Believed to have been reduced in weight otherwise than by reasonable wear.				Considered unfit for further circulation by reason of obliteration of device, or for other causes.			
		Rs.	½ Rs.	¼ Rs.	1/8 Rs.	Rs.	½ Rs.	¼ Rs.	1/8 Rs.	Rs.	½ Rs.	¼ Rs.	1/8 Rs.	Rs.	½ Rs.	¼ Rs.	1/8 Rs.
Government of India . . . . .	5	1,523	158	...	...	30	1	1	...	694	339	287	35	...	...	...	...
Central Provinces . . . . .	17	4,641	5,794	...	...	43	1	...	1	3,473	11	1	1	...	...	...	...
British Burma . . . . .	16	63	...	...	...	623	...	...	...	49	...	...	...	155	...	...	...
Assam . . . . .	6	...	...	...	...	106	...	...	...	28	...	...	...	...	...	...	...
Bengal . . . . .	44	1,191	32	30	3	1,167	34	11	16	1,265	140	49	29	...	...	...	...
N. W. P. and Oudh . . . . .	42	1,17,730	4,589	...	...	580	4	5	6	4,575	322	128	178	...	...	...	...
Punjab . . . . .	29	69,773	6,045	...	...	578	1	...	...	8,003	6	...	...	...	...	...	...
Madras . . . . .	...	93,489	...	...	...	599	...	...	...	2,195	...	...	...	...	...	...	...
Bombay . . . . .	19	70,037	4,118	3	1	987	24	7	3	2,566	2	5	3	...	...	...	...
TOTAL . . . . .	...	3,48,467	20,736	33	4	4,718	65	24	26	22,948	820	470	246	155	...	...	...

The amounts shewn in the first column of the above table were for the most part received at par under the Resolution of September above quoted.

## EXCHANGE OF SMALL COIN.

43. The receipts and issues of small change at the currency offices during the year were the following :—

	Receipts.		Issues.		Net Issues.	
	Rs.	A.	Rs.	A.	Rs.	A.
Half Rupees . . . . .	40,765	8	6,31,444	0	...	
Quarter Rupees . . . . .	51,327	8	8,55,058	0	...	
One-eighth Rupees . . . . .	40,900	0	6,53,002	4	...	
Copper . . . . .	17,714	8	1,05,255	2	...	
Total . . . . .	1,50,707	8	22,44,759	6	20,94,051	14
Total 1880-81 . . . . .	2,83,819	6	20,19,932	2	17,36,112	12

## BULLION.

44. The following figures show the operation of the bullion clauses of the Currency Act, that is, the amount of bullion received by the Mint Masters on account of the currency offices at Calcutta and Bombay, for the issue of certificates payable at the currency offices in notes or coin :—

	Calcutta.		Bombay.	
	Rs.	A. P.	Rs.	A. P.
Balance on April 1st, 1881 . . . . .	5,91,939	2 7	19,086	3 6
Receipts of bullion at 979 per mille :—				
April 1881 . . . . .	6,750	2 0	38,580	13 8
May " . . . . .	1,939	13 0	48,149	14 0
June " . . . . .	1,31,531	10 0	45,903	7 11
July " . . . . .	31,385	10 0	29,004	5 11
August " . . . . .	4,864	5 0	45,393	7 7
September " . . . . .	1,39,056	10 0	2,48,737	4 0
October " . . . . .	1,89,025	7 0	2,17,855	6 0
November " . . . . .	2,54,346	12 0	83,407	15 10
December " . . . . .	5,151	11 0	14,60,074	14 2
January 1882 . . . . .	11,11,768	8 0	25,60,865	15 7
February " . . . . .	23,56,951	4 0	41,92,864	1 1
March " . . . . .	17,50,226	4 0	64,04,479	7 0
Total of 12 months . . . . .	59,82,998	0 0	1,53,75,317	0 9
Additional, 1 per mille credited on account of melting fees paid out of Currency Reserve . . . . .	4,645	2 10	9,492	2 8
Total Receipts . . . . .	59,87,643	2 10	1,53,84,809	3 5
Total Receipts and Balance . . . . .	65,79,582	5 5	1,54,03,895	6 11
Mint Certificates realised from Treasury . . . . .	34,77,546	6 4	1,01,21,067	11 0
Balance of Bullion on 31st March 1882 (see para. 19) . . . . .	31,02,035	15 1	52,82,827	11 11

45. The receipts for the last four years have been—

	Calcutta.	Bombay.	Total.
	Rs.	Rs.	Rs.
1878-79 . . . . .	1,33,83,139	4,64,75,139	5,98,58,279
1879-80 . . . . .	2,06,60,058	7,24,62,053	9,31,22,111
1880-81 . . . . .	56,21,217	2,55,86,599	3,12,07,816
1881-82 . . . . .	59,87,643	1,53,84,809	2,13,72,452



## AGENCIES.

46. The following are the transactions at the agencies :—

	No. of Agencies.	Issues of notes.	Receipts of notes.
Agencies of the Calcutta Circle . . . . .	15	530,500	537,950
„ Allahabad Circle . . . . .	5	72,000	44,000
„ Lahore Circle . . . . .	11	5,788,000	4,523,000
„ Bombay Circle . . . . .	2	844,585	612,000
„ Madras Circle . . . . .	2	331,990	865,990
	35	7,567,075	6,593,440

47. The following are the agencies enumerated in the above figures, the new ones being printed in italics :—

Calcutta Circle.	Allahabad Circle.	Lahore Circle.	Bombay Circle.	Madras Circle.
1. Backergunge.	1. Fyzabad.	1. Amritsar.	1. <i>Nagpur.</i>	1. <i>Coconada.</i>
2. Bhaugulpore.	2. Meerut.	2. Ferozepore.	2. <i>Akola.</i>	2. Vizagapatam.
3. Cachar.	3. Moradabad.	3. Kohat.		
4. Chumparan.	4. Roorkee.	4. Mooltan.		
5. Dacca.	5. <i>Agra.</i>	5. Peshawar.		
6. Darjeeling.		6. Rawal Pindi.		
7. Hazareebaugh.		7. Simla.		
8. Lohardugga.		8. Umballa.		
9. Monghyr.		9. <i>Bannu.</i>		
10. Moorshedabad.		10. <i>Jhelam.</i>		
11. Patna.		11. <i>Dera Ismail Khan.</i>		
12. Rajshahye.				
13. Sarun.				
14. Shillong.				
15. Sylhet.				

## CLAIMS ON LOST NOTES.

48. The following is the statement of lost and mutilated notes paid during the year on bond of indemnity :—

NATURE OF LOSS.		NUMBER OF NOTES FOR RUPEES.								TOTAL.	
		5	10	20	50	100	500	1,000	10,000	Number.	Value.
HALF NOTES	Lost by post . . . . .	51	205	124	92	135	16	5	.....	628	Rs. 35,885
	Lost accidentally . . . . .	47	104	78	66	118	18	4	.....	435	30,935
	Mutilated . . . . .	14	44	25	3	12	2	2	.....	102	5,360
		112	353	227	161	265	36	11	.....	1,165	72,180
WHOLE NOTES	Lost by post . . . . .	...	...	...	...	...	...	...	.....	...	...
	Lost accidentally . . . . .	...	...	...	...	...	...	...	.....	...	...
	Mutilated . . . . .	1	1	...	...	3	...	4	.....	9	4,315
		1	1	...	...	3	...	4	.....	9	4,315
MISMATCHED NOTES . . . . .		111	139	82	9	10	...	...	.....	351	5,035
TOTAL 1881-82 . . . . .		224	493	309	170	278	36	15	.....	1,525	81,530
TOTAL 1880-81 . . . . .		422	660	408	210	395	25	17	.....	2,137	96,370
TOTAL 1879-80 . . . . .		560	884	504	192	369	53	309	4	2,875	4,43,720*

\* Excluding the "Vingoria" case, Rs. 3,50,000, the figure would be 93,720.

49. During the year the rules for claims on half-notes were reconsidered and revised. Formerly the claims were advertised in the Gazette, and payment made, on bond of indemnity, after two months' time; but experience led us to the conclusion that claims had been admitted, if not wrongly, at least after insufficient enquiry. We now require no advertisement, but we insist upon the claimant giving us as full evidence of his claim as he can, and if the case is accepted, the payment is ordered to be made at the end of six months if no reason to the contrary appear.

50. In the case of claims on lost notes also, the Government reconsidered its rules. The fact of the destruction being accepted, we used to pay the note, invest the amount in Government Securities, paying the interest on bond of indemnity to the claimant. Now, on the one hand, we admit the claim on the proof of extreme improbability that the note will again turn up, without insisting upon absolute proof of destruction; but, on the other hand, we hold the investment absolutely for twenty years, and then hand it over to claimant with its accrued interest on his giving a bond of indemnity.

51. Since these orders were passed a case has occurred which shows that the protection afforded by the new system is advisable.

#### FRAUD AND FORGERY.

52. No new cases of forgery or fraud occurred during the year, but two more notes (making 28 in all) of the J—9 series of forgeries (see para. 42 of last year's report) were presented for payment in Madras. This forgery has not yet been traced home to any person.

#### REMITTANCES.

53. The following are the remittances in actual coin made in the course of operations:—

	Rs.
1. Allahabad to Calcutta . . . . .	36,66,000
2. Allahabad to Bombay . . . . .	20,00,000
3. Lahore to Bombay . . . . .	30,00,000
4. Lahore to Kurrachee and thence to Bombay . . . . .	40,00,000
5. Madras to Bombay . . . . .	30,00,000
6. Kurrachee to Bombay, in addition to No. 4 . . . . .	10,26,000
7. Nagpur to Bombay . . . . .	5,00,000
8. Akola to Bombay . . . . .	12,00,000
9. Calicut to Madras . . . . .	10,00,000

54. Of these, the first one and the last four may be said to have arisen from the obligation resting on each head office to cash the notes of its sub-circles, which obliges it to call in the corresponding coin if it is not able to dispose of it otherwise. The encashments of the head office were very much larger than the above figures, which must be regarded only as the balance which it was found necessary to remit in coin.

55. The large remittances from Lahore to Bombay had for their object the better distribution of coin, both currency and treasury, among the provinces. The Afghan war left us with a large hoard of coin at Lahore, gathered there to meet any emergency that might arise. It was found impossible to draw it away by bills, or by encashing foreign notes, for as soon as it went out into circulation, it was found to come back again in some form or other,—for example, Lahore notes were very largely taken by the public for coin, and remitted to Calcutta. The only way to get rid of the inconvenient accumulation at Lahore was by an actual remittance of coin; and it was sent in large quantities to Bombay, both because our reserves were weakest there, and because the remittance from Kurrachee to Bombay could be made by Government steamer.

56. The twenty lakhs remitted from Allahabad to Bombay was a further supply of the Bombay reserve out of the excess left in the Allahabad office, through large quantities of its notes being taken away for encashment at Calcutta.

57. The remittance, marked No. 5, of 30 lakhs from Madras to Bombay, was rather a treasury than a currency operation, though it was conducted by the Currency Department.

58. The remittance from Allahabad to Calcutta was made to serve the double purpose of adjusting the coin reserves, and removing from Allahabad to the Mint the shroff-marked and other defective rupees gathered in the North-West; that is, instead of making the remittance in good coin, it was made in coin which was intended to be immediately passed through the Mint. The same remark applies, in a less degree to the remittances from Lahore and Kurrachee to Bombay.

## TREASURY STATISTICS.

59. The transactions in notes at the several treasuries in India during 1879-80, 1880-81 and 1881-82 have been as follows :—

	1879-80.	1880-81.	1881-82.
	Rs.	Rs.	Rs.
Receipts from the public in payment of Government dues.	4,65,63,395	7,96,68,115	8,00,32,905
Do. from the public in exchange for silver . . . . .	2,90,69,610	3,84,21,600	3,21,81,910
Do. from the public for other notes . . . . .	14,68,010	90,82,085	32,39,375
<b>TOTAL RECEIPTS</b> . . . . .	<b>7,71,01,015</b>	<b>12,71,71,800</b>	<b>11,54,54,190</b>
Issues to the public in payment of Government dues . . . . .	2,59,43,650	4,01,75,835	3,31,34,065
Do. to the public in exchange for silver . . . . .	3,16 64,455	4,09,53,405	2,91,08,445
Do. to the public for other notes . . . . .	14,68,010	90,82,085	32,39,375
<b>TOTAL ISSUES</b> . . . . .	<b>5,90,76,115</b>	<b>9,02,11,325</b>	<b>6,54,81,885</b>

60. The total transactions in notes during the last three years have been as follows (in lakhs of Rupees) :—

	1879-80.	1880-81.	1881-82.
Government of India . . . . .	74	263	172
Lower Bengal . . . . .	429	426	484
Assam . . . . .	43	44	51
North-Western Provinces and Oudh . . . . .	108	297	173
Punjab . . . . .	242	646	328
Madras . . . . .	270	286	268
Bombay . . . . .	142	150	258
Central Provinces . . . . .	25	28	45
British Burma . . . . .	14	14	9
Hyderabad . . . . .	14	19	21
<b>TOTAL</b> . . . . .	<b>1,361</b>	<b>2,173</b>	<b>1,809</b>

61. Statement IV classifies the Treasuries of the Government of India as follows :—

	1879-80.	1880-81.	1881-82.
Where notes were cashed throughout the year to the extent of the public demand . . . . .	97	135	155
Where notes were ordinarily cashable, but not always . . . . .	70	56	30
Where notes were not usually cashable . . . . .	38	19	20
<b>TOTAL No.</b> . . . . .	<b>205</b>	<b>210</b>	<b>205</b>



62. Statement V shows the proportion of Treasury and Bank balances which in each province was held in the form of currency notes. The state of the reserve treasuries greatly affects the comparisons in this statement. On December 31st, 1880, they held only 23 lakhs of notes and 52 of coin; on the same date in 1881, they held 142 of notes and 105 of coin.

#### RECEIPTS AND EXPENDITURE.

63. The receipts and expenditure of the Department is set forth in statement III. They can at present be stated only as approximate figures. I have no correction to report in the figures given under this head in last year's report; that is, though they were then given as only approximate, they were quite correct.

#### CONCLUSION.

64. I take the opportunity afforded by the re-arrangement of the circles of currency to shew the past history of the Department and of the circulation, in two statements which I have numbered VIII and IX.

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STATEMENTS.

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No.

## STATEMENT of the value of Government Currency Notes in

DATE.	CALCUTTA.		ALLAHABAD.		LA
	Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.	
	Rs. 6,56,54,080	Rs.	Rs. 66,76,275	Rs.	
March 1881					Rs. 86,51,960
April	† 5,97,24,680	— 59,29,400	49,01,785	— 17,74,540	96,02,485
May	6,00,41,115	+ 3,16,435	† 40,60,575	— 8,41,160	97,81,405
June	6,39,18,685	+ 38,77,570	51,34,420	+ 10,73,845	91,84,770
July	6,52,70,425	+ 13,51,740	47,24,420	— 4,10,000	88,83,640
August	6,73,68,235	+ 20,97,810	67,38,185	+ 20,13,765	77,80,205
September	6,28,24,975	— 45,43,260	84,44,655	+ 17,06,470	78,62,325
October	6,39,25,890	+ 11,00,415	68,82,320	— 15,62,335	74,07,620
November	6,30,19,845	— 9,05,545	83,43,380	+ 14,61,010	74,15,845
December	6,35,57,335	+ 5,37,490	82,03,775	— 1,39,555	75,23,070
January 1882	6,54,53,210	+ 18,95,875	98,68,925	+ 16,65,150	† 74,10,640
February	6,86,79,995	+ 32,26,785	* 1,06,76,130	+ 8,07,205	† 73,41,255
March	* 6,88,04,550	+ 1,24,555	86,57,430	— 20,18,700	73,95,105
TOTAL	77,25,88,440	...	8,66,35,900	...	9,75,88,365
1862-63	2,42,30,000	...	...	...	Average for each
1863-64	2,49,50,000	...	...	...	...
1864-65	2,80,55,141	...	11,39,468	...	7,81,033
1865-66	2,90,43,282	...	25,51,730	...	29,51,182
1866-67	2,83,91,438	...	25,93,184	...	25,00,558
1867-68	2,93,11,382	...	32,48,513	...	24,05,652
1868-69	3,96,45,643	...	33,74,186	...	25,81,546
1869-70	4,14,57,428	...	30,97,881	...	22,52,897
1870-71	3,50,93,392	...	41,34,122	...	26,74,301
1871-72	4,30,33,469	...	36,60,324	...	52,34,625
1872-73	4,76,04,952	...	52,18,260	...	47,59,828
1873-74	4,70,29,742	...	73,86,899	...	47,77,161
1874-75	4,84,38,619	...	62,57,664	...	53,43,460
1875-76	4,93,96,846	...	69,97,957	...	66,21,276
1876-77	4,99,71,204	...	72,07,479	...	62,40,332
1877-78	6,13,25,010	...	54,65,639	...	54,70,648
1878-79	6,43,65,560	...	63,73,527	...	48,60,418
1879-80	6,26,55,985	...	47,91,777	...	65,49,450
1880-81	6,54,05,717	...	53,48,142	...	92,54,536
1881-82	6,43,82,370	...	72,19,658	...	81,32,864
Increase + or decrease—in 1881-82 as compared with 1880-81	— 10,23,347	...	+ 18,71,516	...	— 11,22,172
Percentage on average circulation 1880-81	— 1.564	...	+ 34.993	...	— 12.126
KURRACHEE.		MADRAS.		CAL.	
March 1881	34,34,805		1,19,55,295		17,78,450
April	33,63,280	— 71,525	1,36,16,150	+ 16,60,855	16,06,520
May	31,73,800	— 1,89,480	1,22,14,410	— 14,01,740	15,53,995
June	34,13,055	+ 2,39,255	† 1,13,29,350	— 8,85,060	17,27,490
July	39,31,835	+ 5,18,780	1,25,06,155	+ 11,76,805	14,59,450
August	31,66,335	— 7,65,500	1,28,87,025	+ 3,80,870	12,66,650
September	34,41,975	+ 2,75,640	1,23,19,510	— 5,67,515	† 13,47,935
October	32,40,455	— 2,01,520	1,18,96,805	— 4,22,705	11,34,725
November	32,68,570	+ 28,115	1,21,91,990	+ 2,95,185	17,09,125
December	* 40,07,005	+ 7,38,435	1,29,42,375	+ 7,50,385	* 20,11,785
January 1882	30,44,245	— 9,62,760	1,19,08,300	— 10,34,075	16,90,045
February	† 28,40,845	— 2,03,400	1,35,61,435	+ 16,53,135	16,01,985
March	30,73,210	+ 2,32,365	* 1,48,10,605	+ 12,49,170	13,17,300
TOTAL	3,99,64,610	...	15,21,84,110	...	1,84,27,005
1862-63	...	...	41,35,714	...	Average for each
1863-64	...	...	66,50,000	...	...
1864-65	...	...	61,26,510	...	61,755
1865-66	9,08,721	...	59,31,192	...	4,21,160
1866-67	10,13,765	...	64,40,709	...	5,54,549
1867-68	15,90,835	...	59,18,235	...	5,56,109
1868-69	19,67,010	...	66,47,963	...	8,16,466
1869-70	24,73,060	...	66,99,461	...	7,70,240
1870-71	22,59,591	...	84,15,043	...	8,63,419
1871-72	22,33,014	...	1,07,26,263	...	11,96,533
1872-73	20,30,310	...	1,02,39,740	...	18,10,467
1873-74	21,97,623	...	1,14,85,587	...	22,08,618
1874-75	17,28,919	...	86,67,423	...	21,48,859
1875-76	17,87,612	...	1,03,00,667	...	25,38,768
1876-77	18,40,533	...	1,15,28,764	...	20,86,198
1877-78	21,98,696	...	1,51,40,138	...	21,69,267
1878-79	25,13,693	...	1,27,31,634	...	17,66,917
1879-80	26,72,268	...	1,19,00,973	...	18,00,596
1880-81	34,61,504	...	1,23,49,075	...	14,78,377
1881-82	33,30,384	...	1,26,82,009	...	15,35,584
Increase + or decrease—in 1881-82 as compared with 1880-81	— 1,31,120	...	+ 3,32,934	...	+ 57,207
Percentage on average circulation 1880-81	— 3.788	...	+ 2.696	...	+ 3.869



I.

circulation throughout India during 1881-82 and previous years.

MOMB.	BOMBAY.		AKOLA.		NAGPORE.	
	Value of Notes in circulation.	Monthly increase+ or decrease—.	Value of Notes in circulation.	Monthly increase+ or decrease—.	Value of Notes in circulation.	Monthly increase+ or decrease—.
	Rs. 3,13,50,105	Rs.	Rs. 17,06,840	Rs.	Rs. 14,25,980	Rs.
+ 9,50,525	+ 3,09,52,875	— 3,97,230	17,26,860	+ 20,020	13,61,695	— 64,285
+ 1,78,920	3,37,83,790	+ 28,30,915	* 22,48,375	+ 5,21,515	16,15,885	+ 2,54,190
— 5,96,635	3,65,35,545	+ 27,51,755	22,45,855	— 2,520	19,71,850	+ 3,55,965
— 3,01,130	3,72,35,165	+ 6,99,620	22,30,700	— 15,155	* 23,46,040	+ 3,74,190
— 11,03,435	* 3,97,17,340	+ 24,82,175	9,73,250	— 12,57,450	15,62,895	— 7,83,145
+ 82,120	3,71,15,835	— 26,01,505	5,34,480	— 4,38,770	11,31,240	— 4,31,655
— 4,54,705	3,77,93,305	+ 6,77,470	4,54,275	— 80,205	8,43,650	— 2,87,590
+ 8,225	3,84,52,355	— 43,40,950	3,24,055	— 1,30,220	7,30,025	— 1,18,625
+ 1,07,225	3,22,32,040	— 12,20,315	2,57,350	— 66,705	4,60,610	— 2,69,415
— 1,12,430	3,37,68,255	+ 15,36,215	2,07,360	— 49,990	3,17,075	— 1,43,585
— 69,385	3,20,30,695	— 17,37,560	+ 1,77,300	— 30,060	+ 2,70,910	— 46,165
+ 53,850	3,50,13,580	+ 29,82,885				
	41,96,30,780		1,13,79,860		1,26,11,875	

year from 1862-63.	1,58,28,571	.....	.....	.....	.....
.....	2,07,25,000	.....	.....	.....	.....
.....	3,22,83,334	.....	.....	.....	3,17,624
.....	3,34,59,583	.....	.....	.....	16,05,322
.....	4,69,74,502	.....	.....	.....	10,67,343
.....	4,73,94,992	.....	.....	.....	21,23,967
.....	4,31,09,954	.....	.....	.....	27,42,508
.....	4,57,24,905	.....	96,208	.....	25,54,187
.....	3,85,07,454	.....	10,14,162	.....	34,50,787
.....	4,14,52,324	.....	20,92,853	.....	30,16,843
.....	5,15,90,469	.....	32,67,268	.....	31,66,639
.....	3,00,27,409	.....	15,56,326	.....	31,89,530
.....	3,04,95,336	.....	24,20,383	.....	13,74,021
.....	3,01,31,732	.....	9,25,017	.....	19,02,068
.....	3,29,42,099	.....	12,67,031	.....	13,68,476
.....	3,72,82,074	.....	11,00,218	.....	8,91,702
.....	3,34,50,668	.....	9,24,954	.....	16,73,062
.....	3,25,36,423	.....	16,55,254	.....	20,03,965
.....	3,33,77,982	.....	19,79,991	.....	24,34,121
.....	3,49,69,232	.....	23,42,395	.....	10,50,989
.....		.....	9,48,322	.....	
.....	+ 15,91,250	.....	— 13,94,073	.....	— 13,83,132
.....	+ 4*767	.....	— 59*515	.....	— 56*822

ICUT.	COCONADA.		TOTAL.	
	13,83,575		13,40,17,365	
— 1,71,930	17,02,015	+ 3,18,440	+ 12,85,58,295	— 54,59,070
— 52,525	16,25,840	— 76,175	13,00,99,190	+ 15,40,895
+ 1,73,495	17,42,285	+ 1,16,445	13,72,03,305	+ 71,04,115
— 2,68,040	* 18,39,995	+ 97,710	14,04,27,825	+ 32,24,520
— 1,92,800	7,95,845	— 10,44,150	* 14,22,55,965	+ 18,28,140
+ 81,285	4,53,800	— 3,42,045	13,54,76,730	— 67,79,235
— 2,13,210	3,32,670	— 1,21,130	13,39,11,215	— 15,65,515
+ 5,74,400	2,91,205	— 41,465	13,07,46,345	— 31,64,870
+ 3,02,660	2,79,170	— 12,035	13,14,74,515	+ 7,28,170
— 3,21,740	2,45,390	— 33,780	13,39,13,445	+ 24,38,930
— 88,060	+ 2,35,745	— 9,645	13,74,16,295	+ 35,02,850
— 2,84,685			13,90,71,780	+ 16,55,485
	95,43,960		1,62,05,54,905	.....

year from 1862-63.	.....	.....	4,41,94,285
.....	.....	.....	5,23,25,000
.....	55,251	.....	6,88,20,116
.....	3,75,811	.....	7,72,57,983
.....	3,57,041	.....	8,98,93,179
.....	3,01,163	.....	9,28,50,848
.....	4,73,843	.....	10,14,55,327
.....	3,46,556	.....	10,66,90,777
.....	3,41,278	.....	9,81,32,240
.....	3,36,779	.....	11,41,57,442
.....	4,63,376	.....	12,86,40,367
.....	7,28,755	.....	11,14,51,907
.....	13,24,753	.....	10,67,04,071
.....	25,82,664	.....	11,35,26,621
.....	21,31,235	.....	11,64,16,538
.....	16,14,344	.....	13,25,02,472
.....	25,14,351	.....	13,19,05,084
.....	10,91,665	.....	12,79,33,033
.....	11,77,505	.....	13,66,29,354
.....	7,95,330	.....	13,50,46,242
.....	— 3,82,175	.....	— 15,83,112
.....	— 32*456	.....	— 1*151

† Lowest.

No.

## STATEMENT of Notes issued,

CIRCLES.	Nature of work.	5 RUPEES.		10 RUPEES.		20 RUPEES.		50
		No.	Value.	No.	Value.	No.	Value.	No.
			Rs.		Rs.		Rs.	
Calcutta . . . . .	Notes issued	373,382	18,66,910	1,663,907	1,66,39,070	692,910	1,38,58,200	136,805
Allahabad . . . . .	"	9,960	49,800	19,575	1,95,750	15,778	3,15,560	14,241
Lahore . . . . .	"	23,973	1,19,865	68,522	6,85,220	44,512	8,90,240	31,874
Bombay . . . . .	"	239,342	11,96,710	809,411	80,94,110	132,581	26,51,620	87,369
Akola . . . . .	"	1,339	6,695	2,029	20,290	1,566	31,320	1,284
Nagpur . . . . .	"	1,497	7,485	2,010	20,100	1,740	34,800	1,807
Kurrachee . . . . .	"	6,773	33,865	23,084	2,30,840	11,032	2,20,640	6,815
Madras . . . . .	"	78,929	3,94,645	149,703	14,97,030	91,042	18,20,840	65,056
Calicut . . . . .	"	12,062	60,310	15,441	1,54,410	8,021	1,78,420	7,549
Coconada . . . . .	"	340	1,700	690	6,900	936	18,720	2,253
TOTAL . . . . .	...	747,597	37,37,985	2,754,372	2,75,43,720	1,001,018	2,00,20,360	355,053
Percentage on total issues.	{	12.32	...	45.40	...	16....	...	5.85
	...	...	52	...	3.84	...	2.79	...
Calcutta . . . . .	Notes received.	349,182	17,45,910	1,611,684	1,61,16,840	703,925	1,40,78,500	138,255
Allahabad . . . . .	"	11,088	55,440	18,537	1,85,370	15,868	3,17,360	14,630
Lahore . . . . .	"	25,729	1,28,645	75,761	7,57,610	51,950	10,39,000	38,571
Bombay . . . . .	"	219,335	10,96,675	758,846	75,88,460	136,276	27,25,520	86,567
Akola . . . . .	"	2,457	12,285	3,710	37,100	3,041	60,820	2,498
Nagpur . . . . .	"	2,541	12,705	3,304	33,040	2,999	59,980	2,730
Kurrachee . . . . .	"	5,822	29,110	22,526	2,25,260	10,235	2,05,900	5,730
Madras . . . . .	"	76,111	3,80,555	146,892	14,68,920	86,881	17,37,620	62,396
Calicut . . . . .	"	11,567	57,835	15,173	1,51,730	9,087	1,81,740	7,119
Coconada . . . . .	"	2,471	12,355	2,829	28,290	2,590	51,800	3,562
TOTAL . . . . .	...	706,303	35,31,515	2,659,262	2,65,92,620	1,022,912	2,04,58,240	362,058
Percentage on total receipts.	{	11.86	...	44.66	...	17.18	...	6.08
	...	...	49	...	3.74	...	2.88	...
Calcutta . . . . .	Notes cancelled.	243,256	12,16,280	921,227	92,12,270	357,212	71,44,240	90,707
Allahabad . . . . .	"	10,339	51,695	17,261	1,72,610	14,979	2,99,580	14,025
Lahore . . . . .	"	13,709	68,545	44,612	4,46,120	33,430	6,68,600	27,252
Bombay . . . . .	"	155,425	7,77,125	508,949	50,89,490	96,647	19,32,940	62,282
Akola . . . . .	"	3,340	16,700	4,574	45,740	3,890	77,800	3,095
Nagpur . . . . .	"	3,377	16,885	4,216	42,160	3,932	78,640	3,648
Kurrachee . . . . .	"	5,496	27,480	20,279	2,02,790	8,912	1,78,240	5,339
Madras . . . . .	"	66,291	3,31,455	127,384	12,73,840	72,451	14,49,020	46,516
Calicut . . . . .	"	10,680	53,400	13,715	1,37,150	8,150	1,63,000	6,011
Coconada . . . . .	"	3,507	17,535	3,914	39,140	2,848	56,960	3,524
TOTAL . . . . .	...	515,420	25,77,100	1,666,181	1,66,61,810	6,02,451	1,20,49,020	262,399
Percentage on total cancellation.	{	13.36	...	43.21	...	15.63	...	6.81
	...	...	67	...	4.39	...	3.17	...
Percentage on total cancellation on receipts.	{	72.97	...	62.65	...	58.88	...	72.47

Abstract of all Circles

YEAR.	NOTES ISSUED.	
	No.	Value.
		Rs.
1861-62 . . . . .	367,200	4,20,00,000
1862-63 . . . . .	295,015	2,62,55,500
1863-64 . . . . .	336,201	4,72,01,000
1864-65 . . . . .	598,260	4,53,00,110
1865-66 . . . . .	960,150	10,10,04,920
1866-67 . . . . .	1,968,688	26,80,12,150
1867-68 . . . . .	2,790,745	33,06,49,710
1868-69 . . . . .	3,117,050	44,00,78,020
1869-70 . . . . .	3,396,828	49,34,48,480
1870-71 . . . . .	3,855,477	56,63,62,620
1871-72 . . . . .	4,045,118	62,25,21,200
1872-73 . . . . .	4,480,446	57,39,09,525
1873-74 . . . . .	4,915,365	61,69,24,575
1874-75 . . . . .	5,145,682	68,25,78,760
1875-76 . . . . .	5,325,790	62,69,70,815
1876-77 . . . . .	5,777,514	78,77,51,185
1877-78 . . . . .	6,251,704	99,52,50,980
1878-79 . . . . .	6,853,587	86,09,06,930
1879-80 . . . . .	6,252,415	81,51,93,855
1880-81 . . . . .	6,731,153	85,23,94,490
1881-82 . . . . .	6,066,875	71,68,22,915



## II.

received, and cancelled during 1881-82.

RUPEES.		100 RUPEES.		500 RUPEES.		1,000 RUPEES.		10,000 RUPEES.		TOTAL.	
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.
Rs.		Rs.		Rs.		Rs.		Rs.			
68,40,250	324,790	3,24,79,000	75,833	3,79,16,500	203,783	20,37,83,000	4,677	4,67,70,000	3,476,087	36,01,52,930	
7,12,050	21,302	21,30,200	3,104	15,52,000	23,969	2,39,69,000	143	14,30,000	108,072	3,03,54,360	
15,93,700	32,752	32,75,200	14,750	73,75,000	15,011	1,50,11,000	484	48,40,000	231,878	3,37,90,225	
43,68,450	163,681	1,63,68,100	12,591	62,95,500	64,069	6,40,69,000	9,292	9,29,20,000	1,518,336	19,59,63,490	
64,200	487	48,700	267	1,33,500	316	3,16,000	82	8,20,000	7,370	14,40,705	
90,350	2,401	2,40,100	286	1,43,000	773	7,73,000	140	14,00,000	10,654	27,08,835	
3,40,750	8,209	8,20,900	1,234	6,17,000	6,250	62,50,000	1	10,000	63,398	85,23,995	
32,52,800	152,076	1,52,07,600	27,714	1,38,57,000	19,477	1,94,77,000	1,941	1,94,10,000	585,938	7,49,16,915	
3,77,450	13,243	13,24,300	787	3,93,500	762	7,62,000	388	38,80,000	59,153	71,30,390	
1,12,650	1,176	1,17,600	199	99,500	274	2,74,000	121	12,10,000	5,989	18,41,070	
1,77,52,650	720,117	7,20,11,700	136,765	6,83,82,500	334,684	33,46,84,000	17,269	17,26,90,000	6,066,875	71,68,22,915	
...	11'87	...	2'25	...	5'52	...	2'29	...	100°	...	100°
2'48	...	10'05	...	9'54	...	46'69	...	24'09	...	100°	...
69,12,750	318,343	3,18,34,300	75,645	3,78,22,500	207,815	20,78,15,000	4,071	4,07,10,000	3,408,920	35,70,35,800	
7,31,500	20,884	20,88,400	3,455	17,27,500	21,142	2,11,42,000	161	16,10,000	105,765	2,78,57,570	
19,28,550	38,202	38,20,200	14,135	70,67,500	14,406	1,44,06,000	538	53,80,000	259,292	3,45,27,505	
43,28,350	160,754	1,60,75,400	12,685	63,42,500	65,409	6,54,09,000	8,914	8,91,40,000	1,448,786	19,27,05,905	
1,24,900	1,824	1,82,400	504	2,52,000	776	7,76,000	142	14,20,000	14,952	28,65,505	
1,36,500	3,644	3,64,400	362	1,81,000	840	8,40,000	204	20,40,000	16,624	36,67,625	
2,86,500	7,867	7,86,700	1,303	6,51,500	6,322	63,22,000	34	3,40,000	59,899	88,40,970	
31,19,800	146,441	1,46,44,100	27,017	1,35,08,500	19,765	1,97,65,000	1,802	1,80,20,000	567,805	7,26,44,495	
3,65,950	12,577	12,57,700	759	3,79,500	743	7,43,000	435	43,50,000	57,460	74,77,455	
1,78,100	2,568	2,56,800	380	1,90,000	421	4,21,000	193	19,30,000	15,014	30,68,345	
1,81,02,900	713,104	7,13,10,400	136,245	6,81,22,500	337,639	33,76,39,000	16,494	16,49,40,000	5,954,017	71,06,97,175	
...	11'98	...	2'29	...	5'67	...	2'28	...	100°	...	100°
2'55	...	10'03	...	9'59	...	47'51	...	23'21	...	100°	...
45,35,350	219,427	2,19,42,700	50,643	2,53,21,500	104,333	10,43,33,000	611	61,10,000	1,987,416	17,98,15,340	
7,01,250	19,624	19,62,400	2,748	13,74,000	19,194	1,91,94,000	108	10,80,000	98,278	2,48,35,535	
13,62,600	27,611	27,61,100	11,330	56,65,000	11,739	1,17,39,000	247	24,70,000	169,930	2,51,86,965	
31,14,100	103,747	1,03,74,700	9,149	45,74,500	35,764	3,57,64,000	2,111	2,11,10,000	974,074	8,27,36,855	
1,54,750	2,188	2,18,800	546	2,73,000	764	7,64,000	174	17,40,000	18,571	32,90,790	
1,82,400	4,219	4,21,900	384	1,92,000	801	8,01,000	164	16,40,000	20,741	33,74,985	
2,66,950	7,029	7,02,900	1,256	6,28,000	3,790	37,90,000	34	3,40,000	52,135	61,36,360	
23,25,800	123,034	1,23,03,400	19,369	96,84,500	10,578	1,05,78,000	655	65,50,000	466,278	4,44,96,015	
3,00,550	10,812	10,81,200	502	2,51,000	325	3,25,000	407	40,70,000	50,602	63,81,300	
1,76,200	2,693	2,69,300	372	1,86,000	468	4,68,000	204	20,40,000	17,530	32,53,135	
1,31,19,950	520,384	5,20,38,400	96,299	4,81,49,500	187,756	18,77,56,000	4,715	4,71,50,000	3,855,555	37,95,01,280	
...	13'50	...	2'50	...	4'87	...	12	...	100°	...	100°
3'46	...	13'71	...	12'69	...	49'48	...	12'43	...	100°	...
...	72'97	...	70'68	...	55'60	...	28'58	...	64'75	53'39	

from 1861-62 to 1881-82.

NOTES RECEIVED.		NOTES CANCELLED.	
No.	Value.	No.	Value.
	Rs.		Rs.
2,000	10,00,000	52,520	1,10,05,500
82,820	1,49,55,500	240,478	3,74,51,000
248,582	4,17,01,000	214,290	3,15,66,660
253,708	3,37,69,900	386,174	3,90,71,620
854,111	9,98,39,180	835,631	7,50,95,040
1,917,381	25,36,97,220	998,679	10,85,26,500
2,424,319	30,72,64,270	1,553,433	14,25,85,600
2,936,353	44,69,90,180	1,906,794	22,30,04,250
3,353,591	48,70,24,340	2,005,842	24,79,56,750
3,728,082	56,66,28,810	1,894,516	25,64,60,160
3,813,861	60,48,10,940	2,150,039	25,00,27,590
4,194,129	59,96,88,825	2,565,890	26,20,42,890
4,620,018	62,64,55,900	3,094,083	28,68,65,125
4,762,530	63,66,57,570	3,500,318	29,62,56,840
5,269,541	62,17,81,655	3,661,384	37,89,18,425
5,702,046	77,87,26,475	4,399,755	45,50,76,735
6,120,202	96,25,97,735	4,115,911	42,84,16,310
6,036,955	90,75,19,920	3,889,150	35,31,49,630
6,067,688	80,79,28,265	4,172,534	38,61,13,350
6,625,315	84,04,84,390	3,855,555	37,95,01,280
6,954,017	71,06,97,175		



No.

## STATEMENT of Receipts and Expenditure of the Department of

	Calcutta.	Allahabad.	Lahore.	Bombay.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
<b>RECEIPTS.</b>				
1881-82. Interest realized on Government Securities . . . . .	12,64,064 4 11	85,941 0 0	1,55,377 0 0	6,55,113 0 0
<b>SUNDRY CASH RECEIPTS.</b>				
Miscellaneous . . . . .	153 7 3	7 4 0	80 13 6	75 9 10
Premium realized on Bills . . . . .	1,625 0 0	.....	.....	.....
Value of unclaimed Currency Notes . . . . .	.....	.....	174 6 0	.....
<b>TOTAL RECEIPTS DURING 1881-82</b> . . . . .	<b>12,65,842 12 2</b>	<b>85,948 4 0</b>	<b>1,55,632 3 6</b>	<b>6,55,188 9 10</b>
<b>DISBURSEMENTS.</b>				
Salaries . . . . .	22,500 0 0	.....	4,533 5 4	9,618 9 1
Establishment . . . . .	5,947 10 5	10,901 12 10	9,030 1 3	48,401 11 6
Temporary Establishment. . . . .	7,470 4 6	1,245 0 0	.....	1,374 4 8
Charges for remittances . . . . .	356 15 0	8,152 13 3	.....	946 5 11
Stationery . . . . .	2,166 9 0	8 13 0	.....	125 7 7
Printing Charges . . . . .	1,242 12 6	.....	325 7 0	758 11 4
Service Telegrams . . . . .	306 4 0	9 4 0	138 15 0	202 8 0
Purchase of Service Stamps . . . . .	429 15 0	185 7 0	198 1 6	355 0 0
House, Lighting, Police and Water-Rate . . . . .	4,500 0 0	.....	93 6 9	44 0 0
Cost of Note Forms . . . . .	45,290 9 4	.....	.....	.....
One-third Freight on Europe Stores . . . . .	.....	.....	.....	5 2 0
Pensions and Gratuities . . . . .	1,213 0 0	.....	720 0 0	217 11 0
Cost of Repairs on Currency Buildings . . . . .	790 0 0	.....	402 9 10	532 4 7
Cost of Chests, Bags, and Locks . . . . .	7 0 0	468 12 0	279 8 0	.....
Contingencies . . . . .	2,463 0 6	732 9 3	514 6 1	2,449 2 6
Travelling Allowances . . . . .	.....	.....	.....	.....
Dead Stock, Cost of Office Furniture . . . . .	33 0 0	50 10 6	1,247 2 0	57 8 0
Compensation for Dearness of Provisions . . . . .	.....	.....	.....	.....
Discount on Bills . . . . .	.....	.....	.....	.....
Commission, &c., for selling Government Securities . . . . .	.....	.....	.....	.....
<b>TOTAL DISBURSEMENTS DURING 1881-82.</b> . . . . .	<b>1,48,717 0 3</b>	<b>21,755 1 1</b>	<b>17,482 14 9</b>	<b>65,088 6 2</b>
<b>PROFIT</b> . . . . .	<b>11,17,125 11 11</b>	<b>64,193 2 2</b>	<b>1,38,149 4 9</b>	<b>5,90,100 3 8</b>

## III.

*Issue of Paper Currency for the year 1881-82.*

Akola.	Nagpur.	Kurrachee.	Madras.	Calicut.	Coconada.	TOTAL.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3,753 0 0	7,534 0 0	60,126 0 0	2,39,784 0 0	24,016 0 0	4,990 0 0	24,98,898 4 11
116 2 1	.....	.....	351 7 5	.....	.....	784 12 1
.....	.....	.....	132 8 0	.....	.....	1,757 8 0
.....	.....	.....	1,385 0 0	.....	.....	1,559 6 0
3,869 2 1	7,534 0 0	60,126 0 0	2,41,652 15 5	24,016 0 0	4,990 0 0	25,02,999 15 0
1,100 0 0	.....	1,200 0 0	.....	1,200 0 0	990 5 1	41,142 3 6
2,661 2 0	5,236 0 0	4,474 14 10	17,427 5 11	3,248 8 0	2,374 12 0	1,63,703 14 9
19 0 0	.....	.....	.....	.....	.....	10,108 9 2
1,602 3 6	711 3 0	1,234 14 6	5,356 2 2	1,294 1 9	139 0 2	19,793 11 3
12 15 0	.....	.....	438 11 8	.....	.....	2,752 8 3
.....	10 8 3	.....	413 6 0	.....	.....	2,750 13 1
21 2 0	19 9 0	124 13 0	157 9 0	101 14 0	184 2 0	1,266 0 0
30 7 0	50 10 6	195 1 0	188 6 6	85 1 0	45 0 0	1,763 1 6
.....	36 4 0	.....	.....	.....	.....	4,673 10 9
.....	.....	.....	10,663 8 8	1,699 12 8	30 12 0	57,684 10 8
.....	.....	.....	3 4 7	.....	.....	8 6 7
333 0 2	.....	.....	746 13 0	.....	.....	3,230 8 2
1,500 15 0	.....	.....	207 4 9	.....	.....	3,433 2 2
.....	.....	.....	1,497 11 6	33 8 6	189 8 0	2,476 0 0
69 9 0	289 3 9	433 5 0	799 10 7	112 0 6	43 11 0	7,906 10 2
.....	.....	.....	54 8 8	53 5 8	.....	107 14 4
3 14 0	.....	40 4 0	528 8 1	.....	.....	1,960 14 7
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
7,354 3 8	6,353 6 6	7,703 4 4	38,482 15 1	7,828 4 1	3,997 2 3	3,24,762 10 11
3,485 1 7	619 6 6	52,422 11 8	2,03,170 0 4	16,187 11 11	992 13 9	21,78,237 4 1



		CALCUTTA.			Bombay
		Calcutta.	Allahabad.	Lahore.	
RECEIPTS.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
In 1861-62		...	...	...	...
" 1862-63		1,52,316 10 2	...	...	...
" 1863-64		3,27,731 5 4	...	...	...
" 1864-65		9,69,318 4 4	...	...	5,11,746 13 6
" 1865-66		6,05,285 1 8	46,281 6 0	31,484 2 0	7,95,109 3 8
" 1866-67		6,91,286 13 6	49,784 0 0	31,517 0 0	7,18,935 2 1
" 1867-68		5,32,863 9 9	45,617 9 4	28,944 4 9	5,69,836 0 4
" 1868-69		5,81,265 0 9	49,442 8 3	37,827 13 5	6,31,697 5 10
" 1869-70		6,50,288 12 3	48,310 9 8	35,133 4 11	7,13,353 15 0
" 1870-71		5,36,277 7 6	62,787 2 7	40,616 1 1	5,89,570 14 9
" 1871-72		5,38,378 2 9	45,512 7 6	65,087 5 3	5,15,531 10 6
" 1872-73		8,91,423 8 3	96,879 10 9	88,368 10 6	9,57,835 13 0
" 1873-74		10,04,194 6 0	1,56,749 4 0	1,01,370 14 0	6,37,189 0 6
" 1874-75		11,87,241 11 6	89,036 0 0	1,10,593 7 3	6,41,707 6 4
" 1875-76		10,92,800 4 6	1,13,676 0 0	1,28,291 10 9	6,47,519 6 6
" 1876-77		10,74,581 8 0	1,09,322 0 0	1,34,781 10 0	6,66,207 13 8
" 1877-78		11,80,679 7 8	1,12,726 0 0	1,11,997 10 9	6,34,205 12 10
" 1878-79		12,35,775 6 10	85,487 2 0	94,621 11 0	6,23,910 0 4
" 1879-80		13,93,856 3 11	99,873 6 0	1,31,198 12 3	7,19,666 3 3
" 1880-81		12,55,051 0 0	89,304 0 0	1,69,020 0 0	6,42,830 0 0
" 1881-82		12,65,842 12 2	85,948 4 0	1,55,632 3 6	6,55,188 9 10
TOTAL		1,71,66,457 8 10	13,86,737 6 1	14,96,486 9 5	1,18,72,041 3 11
DISBURSEMENTS.					
In 1861-62		2,639 2 7	...	...	2,494 10 0
" 1862-63		3,06,205 8 3	...	...	1,73,996 6 6
" 1863-64		1,40,049 4 11	...	...	1,66,720 11 11
" 1864-65		34,145 8 6	20,329 12 2	17,539 13 0	2,51,236 0 9
" 1865-66		4,00,080 5 2	17,824 12 9	21,500 13 3	2,92,133 5 10
" 1866-67		5,27,735 4 11	13,488 3 2	16,999 6 3	3,47,130 13 10
" 1867-68		90,086 0 0	17,230 12 10	20,862 13 7	1,15,487 13 4
" 1868-69		5,71,781 12 9	14,792 14 4	15,285 6 4	96,392 7 9
" 1869-70		99,909 12 7	14,991 8 11	16,687 14 6	92,574 9 9
" 1870-71		1,30,679 3 7	15,505 1 4	13,726 6 9	1,09,434 15 1
" 1871-72		1,02,321 6 2	14,457 12 6	19,870 1 1	89,472 15 7
" 1872-73		1,27,751 14 3	20,576 5 10	11,243 6 6	86,696 2 0
" 1873-74		1,65,462 14 5	51,683 12 7	14,189 4 7	1,37,043 5 9
" 1874-75		1,36,395 6 10	21,920 7 4	22,072 3 8	1,32,673 5 1
" 1875-76		1,26,771 7 8	44,446 5 4	13,937 10 8	88,355 6 10
" 1876-77		1,47,884 0 11	19,322 1 0	10,443 14 9	75,122 12 10
" 1877-78		1,82,693 11 4	13,346 14 3	18,445 5 1	2,11,253 11 7
" 1878-79		2,38,041 12 0	16,616 9 5	14,376 5 0	1,77,657 2 0
" 1879-80		1,41,472 1 5	14,744 12 3	15,044 15 6	88,403 0 5
" 1880-81		1,21,867 0 0	14,910 0 0	14,851 0 0	70,883 0 0
" 1881-82		1,48,717 0 3	21,755 1 10	17,482 14 9	65,088 6 2
TOTAL		39,42,690 10 6	3,67,943 3 10	2,94,559 11 3	28,70,251 3 0
PROFIT		1,33,23,766 14 4	10,18,794 2 3	12,01,926 14 2	90,01,790 0 11



concluded.  
TRACT.

BOMBAY.			MADRAS.			TOTAL.
Akola.	Nagpur.	Kurrachee.	Madras.	Calcutt.	Cocanada.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	...
...	...	...	...	...	...	1,52,316 10 2
...	...	...	...	...	...	3,27,731 5 4
...	...	...	1,73,913 14 10	...	...	16,54,979 0 8
...	24,409 0 7	4,637 7 9	1,64,649 0 10	3,268 2 0	3,268 2 0	16,78,391 10 6
...	24,661 0 0	23,870 0 0	1,13,995 11 4	4,400 0 0	4,400 0 0	16,62,849 10 11
...	22,653 15 1	20,677 12 5	1,16,947 14 6	4,137 1 3	4,137 1 3	13,45,815 4 8
1,409 12 0	40,186 7 0	28,822 15 1	97,413 11 8	11,963 12 11	6,943 4 9	14,86,972 11 8
15,815 9 4	39,831 13 7	38,566 11 1	1,09,154 11 1	12,011 10 11	5,404 7 2	16,67,871 9 0
31,789 4 10	52,408 15 9	34,317 10 3	1,27,803 11 10	13,113 3 5	5,183 2 9	14,93,867 10 9
40,625 3 4	37,511 6 9	27,765 4 9	1,56,489 2 10	14,877 11 0	4,187 1 3	14,25,965 7 11
28,893 15 9	58,790 4 10	37,693 12 6	1,90,126 9 9	33,612 4 0	8,602 13 0	23,92,227 6 4
51,360 4 6	67,681 7 9	46,985 0 3	2,43,722 15 9	46,866 10 3	15,464 1 6	23,71,584 0 6
14,195 0 0	22,097 0 0	35,660 12 0	1,99,083 3 0	49,770 0 0	20,610 0 0	23,69,994 8 1
15,595 0 0	24,389 0 0	36,340 0 0	2,08,451 8 8	55,570 0 0	44,885 0 0	23,67,517 14 5
12,831 0 0	22,046 0 0	40,050 1 6	2,50,270 5 6	39,443 0 0	19,265 14 0	23,68,799 4 8
10,150 0 0	15,514 0 0	35,533 13 0	2,91,326 0 0	37,865 0 0	19,650 0 0	24,49,647 12 3
12,875 0 0	15,584 0 0	47,607 0 0	2,30,995 8 0	27,938 0 0	20,702 0 0	23,95,495 12 2
23,662 0 0	29,452 0 0	54,105 0 0	2,86,993 0 8	35,592 0 0	22,427 0 0	27,96,825 10 1
25,542 0 0	28,167 0 0	62,088 0 0	2,05,499 0 0	22,785 0 0	14,532 0 0	25,14,818 0 0
3,869 2 1	5,734 0 0	60,126 0 0	2,41,652 15 5	24,016 0 0	4,990 0 0	25,02,999 15 0
2,88,613 3 10	5,31,117 7 4	6,34,847 4 7	33,88,489 1 8	4,37,229 7 9	2,24,651 15 8	3,74,26,671 5 1
...	...	...	751 9 3	...	...	5,885 5 10
...	...	...	50,610 10 1	...	...	5,30,812 8 10
...	...	...	58,638 9 6	...	...	3,65,408 10 4
...	10,719 6 11	...	55,550 9 1	3,112 11 4	3,960 9 2	3,96,594 6 11
...	13,950 14 10	9,596 11 8	68,799 1 2	11,132 8 5	10,073 12 8	8,45,092 5 9
...	11,698 10 5	8,632 0 0	58,085 3 9	4,667 12 8	3,865 11 9	9,92,308 2 9
...	13,672 11 1	10,509 12 11	32,327 6 5	4,657 14 4	4,471 2 1	3,09,306 6 7
3,593 13 7	12,966 3 0	10,517 15 3	26,020 15 10	4,695 15 6	4,891 2 8	7,60,938 11 0
5,376 0 8	14,866 1 5	7,711 15 0	28,313 6 5	4,407 0 1	5,021 14 0	2,89,860 3 4
4,729 9 9	7,239 14 9	5,922 4 1	40,043 4 7	4,546 11 2	4,403 10 6	3,36,231 1 7
4,887 15 3	8,375 8 7	6,038 0 2	29,817 10 3	5,417 14 0	4,735 5 10	2,85,394 9 5
5,156 1 0	7,699 10 8	7,225 11 5	35,005 7 0	7,367 15 0	4,792 12 9	3,13,515 6 5
9,768 2 7	17,470 11 0	9,157 11 10	40,502 8 8	6,093 14 0	4,598 12 7	4,55,976 2 0
6,230 9 0	11,956 11 1	6,097 0 2	34,291 12 11	9,037 5 6	9,168 12 1	3,89,843 9 8
7,566 8 4	6,705 5 10	6,670 11 3	30,886 13 2	5,568 2 3	4,419 3 10	3,35,327 11 2
4,604 12 3	6,536 15 1	7,635 7 6	29,999 0 6	6,891 3 11	5,216 10 0	3,13,656 14 9
5,013 13 2	6,954 13 4	7,100 7 0	28,526 0 4	6,944 7 0	4,713 12 4	4,84,992 15 5
4,747 0 0	10,171 4 9	8,534 5 8	35,298 9 2	6,894 5 5	6,572 13 11	5,18,910 3 4
4,924 6 0	6,919 14 3	7,456 6 8	32,338 10 8	5,621 13 11	6,875 12 0	3,23,801 13 1
4,750 0 0	6,528 0 0	5,716 0 0	28,707 0 0	4,934 0 0	4,990 0 0	2,78,136 0 0
7,354 3 8	6,353 6 6	7,703 4 4	38,482 15 1	7,828 4 1	3,997 2 3	3,24,762 10 11
78,702 15 3	1,80,786 3 6	1,32,225 12 11	7,82,997 3 10	1,09,824 14 7	96,769 0 5	88,56,750 15 1
2,09,910 4 7	3,50,331 3 10	5,02,621 7 8	26,05,491 13 10	3,27,404 9 2	1,27,882 15 3	2,85,69,920 6 0

## No. IV.

*Classification of Treasuries according to encashment of Notes.*

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
<b>INDIA.</b>					
Coorg. Gwalior. Sambhur.	Ajmere. Indore. Nowgong (Bundlekund).	Bhopal. Beluchistan.	3	3	2
<b>CENTRAL PROVINCES.</b>					
Balaghat. Betul. Bhandara. Bilaspur. Chanda. Damoh. Hoshangabad. Jubbulpore. Mundla. Narsinghpur. Nimar. Sambalpur.	Chhindwara. Raipur. Saugor. Seoni. Wardha.	Nil.	12	5	0
<b>BRITISH BURMA.</b>					
Bassein. Henzada. Kyouk Phyoo. Maoobeng. Mergui. Prome. Shoa-Gyeen. Tavoy. Tharrawaddy. Thayetmyo. Tounghoo.	Sandoway.	Nil.	11	1	0
<b>ASSAM.</b>					
Nil.	Nil.	Cachar. Darrang. Garo Hills. Goalpara (Dhubri). Kamrup. Khasi Hills. Lakhimpur. Manipur. Naga Hills. Nowgong. Sibsagar. Sylhet.	0	0	12
<b>BENGAL.</b>					
Backergunge. Balasore. Bancoorah. Beerbhoom.	Nil.	Darjeeling.	39	0	1
Carried over ...			65	9	15

## No. IV—continued.

Classification of Treasuries according to encashment of Notes—continued.

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
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## BENGAL—continued.

Bhaugulpore.		Brought forward ...	65	9	15
Bograh.					
Burdwan.					
Champarun.					
Chittagong.					
Cuttack.					
Dinapore.					
Durbhanga.					
Doomka.					
Furridpore.					
Gya.					
Hazareebaugh.					
Hooghly.					
Jessore.					
Julpigoree.					
Lohardugga.					
Maldah.					
Maunbhoom.					
Midnapore.					
Monghyr.					
Moorshedabad.					
Mozufferpore.					
Mymensing.					
Noakhally.					
Nuddea.					
Pooree.					
Pubna.					
Purneah.					
Rajshahye.					
Rungpore.					
Sarun.					
Shahabad.					
Singbhoom.					
Tipperah.					
24-Pargunnahs.					

## N.-W. PROVINCES AND OUDH.

Aligarh.	Azamgarh.	Dehra Dun.	23	17	8
Bijnor.	Basti.	Kumaun.			
Budaun.	Bulandshahar.	Unao.			
Banda.	Bareilly.				
Bahraich.	Bara Banki.				
Cawnpore.	Etawah.				
Etah.	Gonda.				
Farukhabad.	Ghazipur.				
Fatehpur.	Hardoi.				
Fyzabad.	Jaunpur.				
Gorakhpur.	Muzaffarnagar.				
Hamirpur.	Mirzapur.				
Jalaun.	Moradabad.				
Jhansi.	Partabgarh.				
Kheri.	Rae Bareli.				
		Carried over ...	88	26	18



## No. IV —continued.

Classification of Treasuries according to encashment of Notes —continued.

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
N.-W. PROVINCES AND OUDH —continued.					
Lalitpur.	Sitapur.	Brought forward ...	88	26	18
Lucknow.	Shahjehanpur.				
Mainpuri.					
Meerut.					
Muttra.					
Roorkee.					
Saharanpur.					
Sultanpur.					
PUNJAB.					
Amritsar.	Nil.	Nil.	30	0	0
Bannu.					
Dera Ghazi Khan.					
Dera Ismail Khan.					
Ferozepore.					
Gujranwalla.					
Gujrat.					
Gurdaspur.					
Gurgaon.					
Hissar.					
Hoshiarpur.					
Hazara.					
Jhang.					
Jhelum.					
Jullundur.					
Kangra.					
Kohat.					
Karnal.					
Ludhiana.					
Mooltan.					
Montgomery.					
Muzaffargarh.					
Peshawar.					
Rawalpindi.					
Rohtak.					
Sirsa.					
Sealkote.					
Shapur.					
Simla.					
Umballa.					
MADRAS.					
Kistna.	Vizagapatam.	Nil.	13	4	0
Nellore.	Salem.				
Kurnool.	Trichinopoly.				
Bellary.	Coimbatore.				
Cuddapah.					
Chingleput.					
North Arcot.					
South Arcot.					
		Carried over ...	131	30	18

**No. IV —concluded.***Classification of Treasuries according to encashment of Notes—concluded.*

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
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**MADRAS —continued.**

		Brought forward ...	181	30	18
Tanjore.					
Madura.					
Tinnevely.					
South Canara.					
Travancore.					

**BOMBAY.**

Ahmednagar.	Nil.	Kaladgi.	18	0	2
Belgaum.		Kutch.			
Colaba.					
Dharwar.					
Hyderabad.					
Kaira.					
Kanara.					
Khandesh.					
Nasik.					
Ratnagiri.					
Satara.					
Shikarpur.					
Sholapur.					
Surat.					
Thana.					
Aden.					
Baroda.					
Kathiawar.					

**HYDERABAD.**

Akola.	Nil.	Nil.	6	0	0
Amraoti.					
Basim.					
Buldana.					
Ellichpur.					
Wun.					
		TOTAL ...	155	30	20
		TOTAL TREASURIES	205		

## No. V.

## Statistics of Treasury and other Balances on 31st December 1881.

	DENOMINATIONS OF NOTES.										TOTAL.		TOTAL.	PERCENTAGE OF NOTES.	
	Rs. 5.	Rs. 10.	Rs. 20.	Rs. 50.	Rs. 100.	Rs. 500.	Rs. 1,000.	Rs. 10,000.	Foreign Circle Notes.	Notes.	Cash.	Dec. 31, 1881.		Dec. 31, 1880.	
<i>Treasuries and Branch Banks.</i>															
Calcutta Circle . . . . .	27,875	1,57,900	1,59,700	1,42,100	7,72,000	4,39,000	7,66,000	1,02,90,000	28,570	1,27,83,145	2,11,74,204	3,39,57,349	38	22	
Allahabad „ . . . . .	20,105	33,310	57,740	1,33,150	1,90,400	86,000	1,43,000	...	11,86,475	18,50,180	1,82,30,216	2,00,80,396	9	6	
Lahore „ . . . . .	26,180	46,940	47,040	62,300	79,700	1,25,000	5,04,000	2,40,000	1,13,805	12,44,965	1,10,80,234	1,23,25,199	10	8	
Bombay „ . . . . .	19,900	1,30,940	80,840	1,10,450	2,43,100	1,26,500	2,77,000	19,70,000	22,040	29,80,770	62,50,503	92,31,273	32	15	
Akola „ . . . . .	2,395	38,140	2,280	31,450	1,29,000	38,000	23,000	3,60,000	19,880	6,44,145	18,11,492	24,55,697	26	11	
Nagpur „ . . . . .	4,775	20,090	11,580	36,900	1,14,300	76,500	44,000	...	35,715	3,43,860	33,11,706	36,55,566	9	7	
Kurrachee „ . . . . .	9,345	35,400	32,840	47,650	83,900	44,000	5,81,000	...	7,800	8,41,935	22,57,585	30,99,520	27	33	
Madras „ . . . . .	23,385	51,880	42,640	54,850	2,48,700	78,500	64,000	19,09,000	19,765	24,83,720	50,42,243	75,25,963	33	11	
Calicut „ . . . . .	8,335	16,180	17,820	23,950	37,200	12,500	11,000	...	59,965	1,86,950	16,07,950	17,94,900	10	32	
Cocanada „ . . . . .	4,440	8,360	16,060	22,850	59,400	70,500	1,20,000	2,20,000	1,83,225	7,04,835	31,04,017	38,08,852	18	10	
Central India . . . . .	7,285	26,810	20,100	53,300	1,66,400	2,06,500	3,90,000	...	...	8,70,395	45,35,123	54,05,518	16	17	
British Burma . . . . .	2,930	2,150	5,980	2,750	1,100	15,500	43,000	...	2,105	75,515	45,47,654	46,23,169	2	6	
	1,56,950	5,68,100	4,94,620	7,21,700	21,25,200	13,18,500	29,66,000	1,49,80,000	16,79,345	2,50,10,415	8,29,52,927	10,79,63,342	23	13	
<i>Presidency Banks (Head Offices).</i>															
Bank of Bengal . . . . .	14,090	55,540	69,240	94,150	2,63,300	3,95,000	7,58,000	4,60,000	31,60,755	52,40,075	7,87,000	60,27,075	87	89	
Bank of Bombay . . . . .	29,355	1,09,610	1,02,000	2,31,950	4,49,100	3,45,500	24,65,000	6,20,000	27,945	43,80,460	22,75,235	66,55,695	66	71	
Bank of Madras . . . . .	3,985	12,460	22,080	37,850	97,300	49,500	35,000	9,10,000	...	11,68,175	3,53,872	15,27,047	76	34	
	47,430	1,77,610	1,93,320	3,63,950	8,09,700	7,60,000	32,58,000	19,90,000	31,88,700	1,07,88,710	34,21,107	1,42,09,817	76	81	



## No. VI.

*Issues and Receipts of Home Notes at each Circle.*

	CIRCLES.										TOTAL.
	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Kurrachee.	Madras.	Calicut.	Coconada.	
Circulation on 1st April 1881 . . . . .	6,59,99,605	74,17,290	1,00,79,855	3,18,26,205	17,52,140	14,81,960	37,06,580	1,26,61,125	18,23,360	14,34,555	13,81,82,675
ISSUES.											
Over the Counter . . . . .	35,76,22,430	3,02,82,360	2,80,02,225	17,04,74,445	14,40,705	24,58,835	76,25,995	7,13,74,565	71,30,390	9,91,070	67,74,03,020
At Agencies . . . . .	5,30,500	72,000	57,88,000	8,44,585	...	...	...	3,31,990	...	1,50,000	77,17,075
In Remittance transactions . . . . .	20,00,000	...	...	2,46,44,460	...	2,50,000	8,98,000	32,10,360	...	7,00,000	3,17,02,820
TOTAL ISSUES . . . . .	36,01,52,930	3,03,54,360	3,37,90,225	19,59,63,490	14,40,705	27,08,835	85,23,995	7,49,16,915	71,30,390	18,41,070	71,68,22,915
TOTAL OF BALANCE AND ISSUES . . . . .	42,61,52,535	3,77,71,650	4,38,70,080	22,77,80,695	31,92,845	41,90,795	1,22,30,575	8,75,78,040	89,53,750	32,75,625	85,50,05,590
RECEIPTS.											
Over the Counter . . . . .	32,96,11,980	70,38,405	70,79,975	15,09,22,635	3,67,085	16,95,225	16,52,985	6,17,31,685	15,88,700	5,30,760	56,22,79,435
At Agencies . . . . .	5,37,950	44,000	45,23,000	14,12,000	...	...	...	8,65,990	...	11,000	73,93,940
For Cash from Encashing Office . . . . .	...	...	...	...	6,980	1,08,555	...	...	...	...	1,15,535
From other Currency Circles . . . . .	74,14,495	2,07,15,165	2,29,24,530	1,85,27,635	26,55,110	21,25,430	53,93,985	83,51,960	58,88,755	23,76,555	9,63,73,650
In Remittance transactions . . . . .	1,94,67,415	...	...	2,14,22,340	...	...	18,00,000	16,94,860	...	1,50,000	4,45,34,615
TOTAL RECEIPTS . . . . .	35,70,31,840	2,78,57,570	3,45,27,505	19,22,84,610	30,29,175	39,29,210	88,46,970	7,26,44,495	74,77,455	30,68,345	71,06,97,175
BALANCE IN CIRCULATION ON 31st MARCH 1882 . . . . .	6,91,20,695	99,14,080	93,42,575	3,55,05,085	1,63,670	2,61,585	33,83,605	1,49,33,545	14,76,295	2,07,280	14,43,08,415
TRANSFER OF BALANCES OF ABOLISHED SUB-CIRCLES.	+ 3,960	...	...	+ 421,295	-163,670	-261,585	...	+ 207,280	...	-207,280	...

## No. VII.

## Issues and Receipts of Coin at each Circle.

	CIRCLES.										TOTAL.
	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpure.	Kurrachee.	Madras.	Calcutt.	Coconada.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on April 1891	1,56,70,941 11 1	96,00,930 0 0	1,92,41,410 0 0	1,06,36,998 12 6	21,59,500 0 0	11,48,875 0 0	39,37,445 0 0	68,13,950 0 0	10,94,615 0 0	17,76,320 0 0	7,20,82,955 7 7
Receipts—Over the Counter	1,16,29,080 0 0	1,45,31,350 0 0	2,42,74,435 0 0	3,53,15,785 0 0	14,23,960 0 0	20,15,285 0 0	63,82,515 0 0	1,37,10,140 0 0	44,21,300 0 0	6,97,680 0 0	11,44,07,510 0 0
From Small Coin Account	...	...	...	5,31,508 0 0	...	...	27,500 0 0	2,58,000 0 0	...	1,65,000 0 0	9,80,308 0 0
At Agencies	4,89,500 0 0	5,73,000 0 0	1,76,79,798 0 0	33,34,585 0 0	...	...	...	7,55,990 0 0	...	1,35,000 0 0	2,30,76,841 0 0
In remittance transactions	2,76,39,990 0 0	...	81,31,798 0 0	1,55,52,640 0 0	3,85,000 0 0	5,00,000 0 0	50,00,000 0 0	32,07,280 0 0	2,00,000 0 0	10,380 0 0	6,04,27,008 0 0
For Mint Certificates	131 6 4	...	...	187 11 0	...	...	...	...	...	...	319 1 4
By sale of Securities*	...	...	...	...	...	...	...	...	...	...	...
TOTAL RECEIPTS	3,97,58,671 6 4	1,61,05,350 0 0	5,00,85,987 0 0	5,47,34,703 11 0	18,11,960 0 0	25,18,285 0 0	1,14,10,315 0 0	1,79,39,410 0 0	46,21,300 0 0	10,06,020 0 0	19,99,51,084 1 4
TOTAL OF BALANCE AND RECEIPTS	5,54,29,613 1 5	2,57,54,290 0 0	6,93,27,377 0 0	6,53,71,704 7 6	39,71,460 0 0	36,07,160 0 0	1,55,47,760 0 0	2,47,53,360 0 0	59,55,915 0 0	27,86,310 0 0	27,20,74,939 8 11
Issues—Over the Counter	3,92,17,065 0 0	61,14,425 0 0	60,00,890 0 0	5,03,06,385 0 0	3,61,035 0 0	16,08,525 0 0	4,34,475 0 0	1,15,15,985 0 0	11,88,920 0 0	7,23,350 0 0	11,65,94,065 0 0
At Agencies	6,96,950 0 0	44,000 0 0	1,51,54,796 0 0	21,02,000 0 0	...	...	...	6,99,990 0 0	...	...	1,89,97,708 0 0
In remittance transactions	...	71,96,000 0 0	3,29,91,798 0 0	...	35,10,425 0 0	10,96,035 0 0	1,12,01,000 0 0	39,57,280 0 0	34,50,000 0 0	20,57,960 0 0	6,54,53,096 0 0
For bullion delivered and for melting fees	4,818 2 10	...	...	554 3 5	...	...	...	...	...	...	5,372 6 3
To Small Coin Account	...	...	...	5,65,508 0 0	...	...	...	2,96,000 0 0	...	...	8,61,508 0 0
In purchase of Securities	75,781 12 0	...	...	...	...	...	...	...	...	...	75,781 12 0
TOTAL ISSUES	3,99,94,013 14 10	1,33,24,425 0 0	5,31,56,422 0 0	5,30,33,447 3 5	39,71,460 0 0	36,07,160 0 0	1,16,25,475 0 0	1,64,09,255 0 0	46,38,920 0 0	27,86,310 0 0	20,26,08,389 2 3
Balance of Coin, March 31st 1892	1,54,34,998 2 7	1,24,39,865 0 0	1,61,70,965 0 0	1,23,37,257 4 1	...	...	37,22,285 0 0	82,84,105 0 0	10,17,005 0 0	...	6,94,96,550 6 8

\* This includes 3,990 held at Bombay.

## No. VIII.

*Value of Currency Notes in Circulation on the last day of each month (in Lakhs of Rupees.)*

	1862-63.	1863-64.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.	1869-70.	1870-71.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.
April	4.10	5.13	5.68	7.48	7.02	7.84	8.92	9.80	9.65	10.13	13.34	11.01	9.27	10.75	10.73	11.13	13.30	11.27	12.89	12.86	
May	4.13	5.01	6.04	7.46	7.87	8.19	10.04	10.38	8.68	10.49	13.49	11.21	9.96	11.06	10.70	11.55	13.09	11.17	13.10	13.01	
June	4.21	5.09	5.69	8.34	8.60	8.53	10.04	10.80	8.70	10.83	13.51	11.83	10.16	11.29	11.59	12.67	13.87	11.82	13.64	13.72	
July	4.26	5.11	6.31	8.88	8.67	8.72	10.06	10.53	9.12	10.72	13.47	11.95	10.73	11.18	11.54	12.85	14.07	12.24	13.91	14.04	
August	4.28	5.16	6.37	8.69	8.48	9.39	10.13	10.21	9.45	11.29	13.22	12.05	10.87	11.19	11.91	12.15	14.27	12.74	13.75	14.22	
September.	4.29	5.26	6.48	8.87	9.28	9.53	10.41	10.18	10.07	11.32	13.35	12.09	10.60	11.77	11.75	12.89	14.06	13.33	13.47	13.55	
October	4.38	5.63	7.09	7.84	10.16	9.96	10.61	10.76	10.19	11.31	13.00	12.06	10.88	12.04	11.45	13.19	13.70	13.58	13.55	13.39	
November	4.49	5.16	7.13	7.83	10.10	10.21	10.41	11.33	10.27	11.09	13.30	11.73	11.02	11.69	11.93	14.74	13.46	13.75	14.50	13.07	
December	4.52	5.11	7.48	7.40	9.96	10.32	10.30	11.31	10.35	10.87	12.88	10.91	11.08	11.22	11.97	15.05	12.69	13.80	14.88	13.15	
January	4.56	5.15	7.39	6.91	8.68	10.11	10.20	11.42	10.76	13.08	12.16	9.98	11.10	11.77	12.44	15.64	12.15	14.23	14.12	13.89	
February	4.71	5.08	7.40	6.87	8.87	9.56	10.68	10.82	10.07	12.69	11.32	9.69	11.13	11.38	12.07	14.07	12.20	13.28	13.25	13.74	
March	4.63	5.35	7.43	6.90	8.09	9.07	9.96	10.47	10.44	13.17	11.14	9.25	11.24	11.00	11.62	13.57	11.42	12.36	13.40	13.91	
Average	4.42	5.19	6.73	7.76	8.82	9.28	10.15	10.67	9.81	11.42	12.86	11.15	10.67	11.35	11.64	13.25	13.19	12.80	13.66	13.50	
Net Imports of Silver	12.55	12.80	10.08	18.67	6.96	5.59	8.60	7.32	94	6.52	71	2.49	4.64	1.55	7.20	14.68	3.97	7.87	3.89	5.38	
Net Amount borrowed in India	...	—34	—2	—99	60	79	—35	2.18	1.22	1.16	—1.51	—4	3.43	2.92	—85	3.03	3.88	4.03	3.09	2.79	
Currency Investment on 31st march	67	2.49	3.57	3.98	3.25	3.25	3.91	3.60	3.23	5.91	5.69	5.69	5.69	5.69	6.00	5.69	6.00	6.00	6.00	6.00	
Profits of Paper Currency Department.	—4	...	13	8	7	10	7	14	12	11	21	19	20	20	21	20	19	25	23	23	



## No. IX.

Currency Notes in Circulation in India in Lakhs and Thousands of Rupees.

LAST DAY OF	Calcutta.	Allaha- bad.	Lahore.	Bombay.	Akola.	Nagpur.	Kur- rahee.	Madras.	Calicut.	Vizaga- patam.	Trichi- nopoly.	TOTAL.
<b>1871.</b>												
January	391.50	65.76	36.36	391.84	25.65	32.80	24.96	89.43	9.73	3.44	4.03	1075.52
February	335.21	54.96	45.07	408.40	21.48	24.20	24.14	74.77	10.81	3.39	4.84	1007.33
March	354.30	54.38	44.80	431.94	18.73	26.53	23.20	72.77	9.83	3.73	3.48	1043.72
April	354.85	55.86	57.32	383.79	19.47	20.48	22.48	80.08	11.08	3.91	3.71	1013.06
May	364.55	33.49	40.28	355.97	37.89	29.03	21.68	118.94	11.06	3.03	3.50	1049.46
June	394.17	32.82	49.90	390.50	36.45	32.94	16.50	111.89	11.89	2.61	3.22	1082.95
July	393.42	34.48	39.25	374.12	46.75	34.23	22.28	110.98	10.57	3.10	2.90	1072.14
August	425.53	35.57	44.12	397.15	42.63	34.68	18.82	115.85	10.20	3.51	1.15	1129.25
September	418.81	31.00	46.93	404.11	41.75	41.02	20.64	110.41	10.97	3.05	3.01	1131.75
October	429.93	33.74	42.00	380.13	52.55	43.69	21.10	107.31	12.31	3.75	4.14	1130.71
November	417.78	33.60	48.84	369.88	47.76	41.69	24.27	104.41	12.58	3.82	4.09	1108.77
December	412.32	34.39	55.59	372.65	41.21	36.22	17.20	98.37	11.46	3.10	4.35	1086.90
<b>1872.</b>												
January	510.74	36.59	69.33	498.35	10.99	15.43	44.94	100.15	12.25	3.66	5.62	1308.11
February	512.58	38.31	64.76	487.59	7.04	15.89	20.63	99.45	13.62	3.39	5.64	1268.96
March	529.28	39.33	69.77	529.99	7.52	16.67	17.38	82.46	15.53	3.42	5.40	1316.79
April	520.70	33.29	55.62	568.93	12.75	16.62	16.98	84.15	16.80	3.35	4.28	1333.52
May	511.56	30.99	50.70	583.94	13.20	25.79	16.19	89.56	17.90	4.62	4.74	1349.23
June	512.37	31.45	48.09	563.70	20.08	34.65	16.69	98.00	15.68	4.66	5.39	1350.80
July	501.43	38.95	43.86	572.19	20.56	28.67	14.76	100.28	16.23	4.48	5.74	1347.21
August	473.58	42.55	50.39	554.74	21.44	30.38	20.61	100.99	16.58	5.00	6.04	1332.36
September	483.33	47.71	55.70	543.28	21.73	32.69	19.57	100.97	19.19	6.57	4.53	1335.31
October	491.36	53.24	47.40	485.48	22.37	42.12	27.66	99.67	20.63	5.40	4.42*	1299.80
November	471.59	61.19	49.18	529.08	19.27	44.96	26.23	105.20	19.36	3.76	...	1329.86
December	441.51	68.26	43.59	519.88	19.29	43.70	20.38	106.60	19.96	4.34	...	1287.55
<b>1873.</b>												
January	450.53	70.71	43.92	468.89	5.53	35.13	17.59	100.59	18.60	4.07	...	1215.61
February	433.16	60.43	45.64	432.48	5.99	25.27	23.15	104.14	17.69	4.04	...	1152.03
March	445.41	87.38	37.03	368.22	4.49	19.96	23.78	103.37	18.53	5.24	...	1113.50
April	446.47	58.63	34.06	354.93	21.80	21.54	31.17	105.94	20.17	5.91	...	1100.66
May	454.59	60.51	51.23	349.10	22.78	19.57	29.70	103.16	23.21	6.67	...	1120.56
June	458.56	89.83	56.43	326.15	27.11	31.41	29.64	136.53	19.92	7.31	...	1182.93
July	457.93	83.16	58.46	316.29	37.44	41.28	21.52	151.27	20.60	7.08	...	1195.08
August	469.20	75.93	57.71	336.56	29.17	41.62	19.19	146.92	20.78	7.79	...	1204.92
September	486.53	74.99	54.23	341.70	31.53	38.67	19.51	130.87	21.68	8.92	...	1208.67
October	490.06	92.85	48.35	328.00	36.09	44.25	23.95	113.54	22.10	6.39	...	1205.63
November	495.31	87.32	45.63	305.01	32.35	45.38	26.91	100.39	27.13	7.78	...	1173.25
December	472.28	96.64	43.41	261.91	29.58	29.95	18.98	105.13	25.11	8.03	...	1091.07
<b>1874.</b>												
January	461.46	80.01	42.46	237.33	5.16	24.96	16.51	100.11	22.90	6.94	...	997.83
February	469.07	43.75	41.43	228.64	11.51	32.88	13.03	98.64	21.89	6.76	...	968.55
March	482.06	42.75	39.81	217.61	5.86	11.17	12.67	85.71	19.48	7.81	...	924.97
April	467.11	34.00	42.20	244.95	5.42	8.43	14.29	75.94	19.73	15.30	...	927.43
May	465.25	38.05	43.20	305.08	5.56	9.64	13.58	77.46	21.91	16.64	...	996.43
June	474.52	38.05	46.86	303.15	8.01	11.95	19.72	79.77	19.00	14.42	...	1015.49
July	538.74	43.71	46.58	294.71	6.72	15.57	17.42	77.71	19.27	12.91	...	1073.83
August	487.40	68.53	54.74	315.95	6.90	17.14	17.46	87.39	19.16	12.74	...	1087.45
September	451.82	71.29	56.34	319.65	8.45	16.56	17.60	86.36	20.09	11.76	...	1059.98
October	452.05	85.43	54.20	319.37	16.48	18.72	20.68	86.71	22.50	12.07	...	1088.26
November	460.83	80.23	59.17	329.13	17.10	15.07	17.23	91.68	23.56	7.87	...	1101.90
December	474.84	82.22	57.52	321.89	15.77	11.05	19.27	93.40	22.47	9.64	...	1108.12
<b>1875.</b>												
January	515.76	80.88	59.90	293.87	7.44	9.37	16.72	92.71	21.93	11.06	...	1109.69
February	505.51	67.84	59.29	304.31	5.80	19.84	16.70	95.94	22.73	14.65	...	1112.67
March	518.75	60.63	61.16	307.33	7.30	11.47	16.73	94.96	25.43	19.85	...	1123.64
April	484.64	49.01	57.79	290.27	13.18	10.65	20.12	100.39	25.52	23.82	...	1075.44
May	481.44	56.06	61.80	308.91	6.72	15.52	18.23	104.78	25.76	26.53	...	1105.79
June	488.88	64.26	52.01	309.15	12.31	16.70	17.78	107.57	25.16	28.62	...	1128.51
July	476.19	70.69	64.85	294.26	14.44	17.72	18.19	109.11	24.23	28.26	...	1117.99
August	488.57	70.70	71.11	279.20	14.03	24.73	17.10	100.07	25.44	28.21	...	1119.21
September	511.88	71.73	87.04	302.15	13.74	25.27	15.67	98.91	25.84	24.49	...	1176.76
October	510.63	81.36	79.85	330.63	15.09	27.34	17.86	95.37	23.96	21.45	...	1203.63
November	513.05	82.70	75.35	301.77	15.47	27.46	18.79	89.88	25.22	19.35	...	1169.08
December	494.77	76.16	60.23	297.53	15.39	18.94	19.03	92.38	27.42	19.70	...	1121.53
<b>1876.</b>												
January	511.47	76.75	60.04	329.15	12.53	19.24	17.76	101.61	24.07	24.35	...	1177.01
February	495.87	70.92	55.30	291.47	11.80	14.11	17.63	115.33	26.00	29.67	...	1128.15
March	470.17	69.36	63.12	281.20	7.29	10.51	16.29	120.64	25.96	35.40	...	1099.99
April	451.89	67.88	61.38	271.98	9.11	9.67	17.87	119.50	26.36	37.50	...	1073.19
May	438.33	72.20	63.65	283.49	9.31	10.76	18.94	113.12	24.71	35.83	...	1070.38
June	495.78	76.56	65.59	301.36	11.17	15.44	19.19	113.88	23.76	35.80	...	1158.58
July	478.89	76.81	64.85	315.20	15.22	15.18	17.16	113.47	23.96	33.03	...	1159.81
August	480.24	90.20	68.27	360.07	16.34	15.94	16.32	103.77	18.82	20.96	...	1190.98
September	504.96	83.19	69.87	320.46	18.68	18.31	17.40	102.22	24.62	15.44	...	1175.20
October	494.29	75.81	62.14	316.42	18.43	17.65	17.09	113.36	21.07	8.78	...	1145.07
November	494.07	72.86	62.68	354.73	12.21	15.04	18.96	133.62	20.42	8.45	...	1193.07
December	506.17	76.02	56.07	375.15	5.47	13.41	20.23	119.46	17.32	7.86	...	1197.19

\* Trichinopoly circulation incorporated with that of Madras from November 1873.

## No. IX—continued.

Currency Notes in Circulation in India in Lakhs and Thousands of Rupees.

LAST DAY OF	Calcutta.	Allaha- bad.	Lahore.	Bombay.	Akola.	Nagpur.	Knrra- chee.	Madras.	Calicut.	Coconada		TOTAL.
<b>1877.</b>												
January	566.48	70.48	55.24	374.25	5.24	9.00	20.24	114.65	16.12	11.88	...	1243.62
February	540.01	58.18	63.99	356.84	5.26	13.94	20.32	116.56	17.02	14.91	...	1207.07
March	545.36	44.66	55.05	323.06	5.55	9.80	17.09	119.80	16.11	25.25	...	1161.78
April	478.19	49.57	57.43	323.54	5.17	8.00	14.39	134.44	18.79	23.45	...	1113.05
May	525.68	45.67	63.74	323.81	4.92	8.53	17.64	118.03	23.21	23.23	...	1154.52
June	576.24	47.88	57.41	361.03	16.08	10.86	19.33	138.65	21.12	18.79	...	1267.43
July	537.81	49.49	62.11	394.50	13.44	12.47	22.13	160.56	24.68	7.96	...	1285.20
August	531.67	60.06	60.67	325.86	7.89	10.34	24.92	154.87	29.90	8.69	...	1214.91
September	627.76	45.74	58.93	256.74	12.12	10.47	26.05	167.87	24.76	8.68	...	1239.17
October	584.24	63.42	58.48	344.45	14.11	10.27	24.72	184.54	25.16	9.36	...	1318.78
November	702.65	57.51	52.09	425.02	8.13	8.60	24.84	164.62	21.52	9.16	...	1474.21
December	705.61	57.55	46.18	482.45	4.11	6.28	22.04	149.91	18.09	12.35	...	1504.62
<b>1878.</b>												
January	730.40	62.42	46.16	498.15	4.10	6.93	22.88	152.96	21.24	18.28	...	1563.56
February	674.52	58.42	45.35	393.53	15.28	7.48	22.64	146.03	18.85	25.16	...	1407.31
March	684.18	58.10	47.86	344.71	5.57	6.70	22.19	144.27	15.34	28.51	...	1357.47
April	661.95	60.64	53.34	319.65	12.74	7.16	25.26	142.22	14.19	32.77	...	1329.94
May	641.18	74.61	46.31	326.39	12.25	11.03	23.26	141.89	12.84	19.31	...	1309.12
June	700.55	82.62	45.83	305.11	15.17	17.84	22.27	161.27	16.60	19.36	...	1386.68
July	724.76	77.81	43.50	304.94	16.65	25.57	22.97	146.45	20.70	23.64	...	1407.03
August	712.25	84.32	47.74	333.00	19.58	24.33	21.89	131.46	20.55	32.23	...	1427.40
September	629.05	73.60	63.01	386.22	22.65	23.32	22.23	131.91	21.63	32.40	...	1406.06
October	630.69	58.21	49.79	391.58	23.31	20.30	27.47	117.99	20.24	30.61	...	1370.23
November	618.11	38.83	47.19	411.34	23.30	19.89	30.60	106.21	19.21	31.16	...	1345.91
December	612.58	49.49	45.09	332.50	22.58	17.91	30.64	111.34	18.18	28.26	...	1268.61
<b>1879.</b>												
January	584.38	66.74	45.82	324.49	5.97	11.70	25.37	113.35	16.58	20.51	...	1214.97
February	643.83	51.16	48.53	282.91	5.92	11.07	26.59	111.98	16.31	21.92	...	1220.25
March	564.48	46.73	47.04	295.90	18.44	10.59	23.03	111.66	14.93	9.51	...	1142.36
April	537.92	47.99	48.59	318.62	7.71	10.92	20.06	109.36	17.63	8.31	...	1127.14
May	515.22	40.05	53.73	326.76	8.77	13.27	22.92	108.89	17.47	9.99	...	1117.12
June	555.94	52.00	69.30	309.18	19.98	19.58	23.86	105.95	17.32	8.95	...	1182.11
July	614.42	50.52	63.51	282.47	23.63	27.78	25.55	108.76	17.78	9.72	...	1224.19
August	660.47	48.92	68.04	264.58	26.74	28.11	26.59	121.88	19.68	9.01	...	1274.05
September	709.09	51.81	67.20	272.23	27.44	26.95	25.88	125.07	18.71	8.55	...	1332.93
October	701.04	36.76	65.63	301.33	27.85	26.31	27.90	137.70	25.99	8.37	...	1353.11
November	677.27	51.02	71.77	331.74	27.99	24.08	32.10	121.03	21.53	16.18	...	1374.75
December	667.84	49.16	70.79	368.55	27.60	20.60	28.55	118.68	18.69	9.25	...	1379.76
<b>1880.</b>												
January	710.12	50.71	64.83	391.22	14.99	16.05	26.24	123.32	14.11	11.29	...	1422.93
February	602.25	45.87	68.25	403.66	12.91	14.14	29.81	123.43	13.91	13.91	...	1323.19
March	567.08	50.14	74.24	333.97	11.93	12.63	31.15	123.99	13.19	17.41	...	1235.77
April	598.41	46.61	86.22	323.67	11.98	13.21	34.66	145.32	13.91	14.49	...	1288.52
May	594.13	45.59	84.26	338.32	14.69	23.53	29.12	149.72	14.72	15.55	...	1309.70
June	629.69	43.45	82.70	333.88	25.50	29.18	33.25	157.40	13.67	15.26	...	1364.03
July	642.81	43.01	78.98	346.46	28.26	30.96	33.79	156.02	14.45	16.40	...	1391.18
August	588.13	47.81	145.98	347.94	30.07	30.06	32.19	124.76	14.62	13.33	...	1374.94
September	626.31	50.78	86.64	355.86	29.72	29.44	35.05	103.03	16.43	13.60	...	1346.92
October	665.63	41.89	97.03	333.13	29.80	28.92	37.91	95.98	17.95	7.13	...	1355.43
November	747.71	52.26	94.69	332.28	29.81	32.15	38.26	98.53	17.12	6.95	...	1449.80
December	745.92	59.04	88.18	324.99	28.52	29.00	39.38	101.13	14.32	7.20	...	1437.68
<b>1881.</b>												
January	698.62	73.09	85.04	356.17	18.65	15.70	33.55	113.80	10.69	6.82	...	1412.13
February	654.75	71.46	94.25	299.09	16.98	15.64	33.81	116.60	11.69	10.70	...	1324.97
March	656.54	66.76	86.52	313.50	17.07	14.26	34.35	119.55	17.78	13.84	...	1340.17
April	597.25	49.02	96.02	309.53	17.27	13.62	33.63	136.16	16.06	17.02	...	1285.58
May	600.41	40.61	97.82	337.84	22.48	16.15	31.74	122.14	15.54	16.26	...	1300.99
June	639.19	51.34	91.85	365.36	22.46	19.72	34.13	113.29	17.27	17.42	...	1372.03
July	652.70	47.24	88.84	372.35	22.31	23.46	39.22	125.06	14.59	18.40	...	1404.27
August	673.68	67.38	77.80	397.17	9.73	15.63	31.66	128.87	12.67	7.96	...	1422.55
September	628.25	84.45	78.62	371.16	5.35	11.31	34.42	123.20	13.48	4.54	...	1354.77
October	639.25	68.82	74.08	377.93	4.54	8.44	32.40	118.97	11.35	3.33	...	1339.11
November	630.20	83.43	74.16	334.52	3.24	7.30	32.69	121.92	17.09	2.91	...	1307.46
December	635.57	82.04	75.23	322.32	2.57	4.60	40.07	129.42	20.12	2.79	...	1314.75
<b>1882.</b>												
January	654.53	98.69	74.11	337.68	2.07	3.17	30.44	119.08	16.90	2.45	...	1339.13
February	686.80	106.76	73.41	320.31	1.77	2.71	28.41	135.62	16.02	2.36	...	1374.16
March	688.01	86.58	73.95	345.89	1.64	2.62	30.73	146.04	13.17	2.07	...	1390.70









SUPPLEMENT TO THE STATEMENTS OF PRICES CURRENT OF FOOD-GRAINS FOR THE 2ND HALF OF JUNE AND 1ST HALF OF JULY 1882, PUBLISHED IN PAGES 982, 983, 984, 985, 986, 987, 1042, 1043, 1046 AND 1047 OF THE SUPPLEMENT TO THE "GAZETTE OF INDIA," DATED 29th JULY AND 12th AUGUST 1882.

QUANTITIES PER RUPEE IN SEERS OF 80 TOLAHS.										AVERAGE WAGES PER MONTH.																																																																																																																																																																																																																																																
DISTRICTS.	Wheat.			Barley.			Rice.			Common.			Great Millet (Cholum, Jowar), <i>Holcus Sorghum</i> .			Burmese Millet (Cumbon, Bajra), <i>Penicillaria Spicata</i> .			Lesser Millets, Raghi &c. (Kawar, Ver- go, Sawar, Chenna, Cordoo, Muriwa, Naglee, &c.), <i>Pennis- etum, Millicen, Eleusine Coracana</i> , &c.			Gram.			Firewood.			Salt.																																																																																																																																																																																																																														
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D. M. BARBOUR,  
*Secretary to the Government of India.*

Rs. 100 for a season.

Rs. 40 per 100 maunds.

Rs. 36 per 100 maund.	
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Common masons not available in these places. Imported blackmillib gel Rs. 45, Imported carpenters gel Rs. 65 to 80.

DEPARTMENT OF FINANCE AND COMMERCE,  
(Statistical Branch.)



GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

No. XXVIII of 1882.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

Latest return received.	Railways.	Total mean length open.	RECEIPTS FOR WEEK ENDING 16TH JULY 1881.		Total mean length open.	RECEIPTS FOR WEEK ENDING 16TH JULY 1882.		TOTAL RECEIPTS FROM 1ST APRIL TO 16TH JULY 1881.		TOTAL RECEIPTS FROM 1ST APRIL TO 15TH JULY 1882.		Total Increase in 1882-83.	Total Decrease in 1882-83.
			Total.	Per mile open.		Total.	Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.		
	<i>Guaranteed.</i>		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
22nd July 1882	Eastern Bengal ...	172	84,082	489	172	73,961	430	9,96,754	374	10,94,616	420	97,862	
15th ditto ...	Oudh and Rohilkhand ...	547	68,458	116	547	93,100	170	15,35,226	183	16,20,306	195	85,080	
22nd ditto ...	Sind, Punjab & Delhi ...	676	1,25,256	185	676	1,95,400	289	27,03,818	261	29,42,035	287	2,38,217	
15th ditto ...	Madras ...	858	1,21,800	142	861	1,27,945	149	19,34,355	147	21,01,140	161	1,66,785	
15th ditto ...	South Indian ...	655	71,507	109	655	61,392	94	11,94,448	119	12,03,242	121	8,794	
22nd ditto ...	Great Indian Peninsula ...	1,448	3,41,489	236	1,458	3,46,976	238	1,07,87,051	442	1,15,60,974	525	7,73,923	
15th ditto ...	Bombay, Baroda and Central India ...	444	89,404	201	461	1,14,237	248	37,04,744	545	36,23,151	518		81,593
	TOTAL ...	4,800	8,96,996	187	4,830	10,13,011	210	2,28,56,396	311	2,41,45,464	330	12,89,068	
	<i>State.</i>												
15th July 1882	East Indian ...	1,504	7,06,869	470	1,507	8,29,662	551	1,25,19,904	544	1,32,83,556	581	7,63,652	
15th ditto ...	Calcutta and South-Eastern ...	28	1,907	68	33	2,430	74	47,690	111	55,982	123	8,292	
15th ditto ...	Nalhati ...	27	1,123	42	27	1,153	43	19,285	46	20,827	51	1,542	
22nd ditto ...	Northern Bengal ...	231	28,369	123	233	32,150	138	4,50,649	127	5,41,370	153	90,721	
22nd ditto ...	Tirhoot ...	76	8,152	107	85	11,901	140	1,84,509	148	1,95,528	152	11,019	
22nd ditto ...	Patna-Gya ...	57	7,646	134	57	6,465	113	1,33,890	153	1,40,807	163	6,917	
15th ditto ...	Muttra-Hathras ...	29	2,188	74	29	1,523	52	38,556	87	33,968	77		4,588
15th ditto ...	Cawnpore-Furrakhabad ...	86	5,778	67	87	6,026	70	80,006	60	98,263	74	18,262	
15th ditto ...	Dildarnagar-Ghazipur ...	12	596	50	12	753	63	14,128	77	15,970	88	1,842	
22nd ditto ...	Rajputana-Malwa ...	1,016	1,07,453	106	1,117	1,55,403	139	27,70,861	178	32,81,716	192	5,10,855	
15th ditto ...	Wardha Coal ...	45	8,387	186	45	998	22	1,50,409	218	1,79,029	263	28,620	
22nd ditto ...	Nagpur & Chhattisgarh ...	53	2,393	45	98	3,627	37	1,02,070	107	2,17,770	146	1,15,700	
15th ditto ...	Rangoon and Irrawaddy Valley ...	161	16,621	103	161	18,033	112	4,70,705	191	4,73,275	194	2,570	
15th ditto ...	Sindia ...	75	5,350	71	75	7,090	95	91,156	97	98,142	86	6,986	
15th ditto ...	Punjab Northern ...	363	47,033	129	412	52,013	126	8,61,644	155	8,81,615	145	19,971	
22nd ditto ...	Indus Valley and Kandahar ...	660	50,358	76	660	74,722	113	13,88,032	137	13,53,562	135		34,470
22nd ditto ...	Muttra-Achnera ...				23	986	43			17,644	50	17,644	
	TOTAL ...	2,919	2,93,304	100	3,154	3,75,273	119	68,03,590	152	76,05,468	160	8,01,883	
	<i>Native States.</i>												
15th July 1882	Bhavnagar-Gondal ...	119	1,913	16	194	8,065	42	2,90,561	104	3,41,656	116	51,095	
22nd ditto ...	Nizam's ...	121	13,271	109	121	13,226	109	2,55,831	138	2,54,683	139		1,148
8th ditto ...	Mysore ...	58	1,726	30		(c)...		(a)44,312	53	(b)69,758	57	25,446	
	TOTAL ...	298	16,910	57	315	21,291	68	5,90,704	107	6,66,097	109	75,393	
	GRAND TOTAL ...	9,521	19,14,079	201	9,806	22,39,237	228	4,27,70,594	291	4,57,00,585	305	29,29,995	
	GROSS ESTIMATED EXPENSES ...							2,03,75,764	139	2,20,34,854	147		
	NET RECEIPTS ...							2,23,94,830	152	2,36,65,701	158	12,70,871	

(a) Total receipts from 1st April to 9th July 1881.

(b) Total receipts from 1st April to 8th July 1882.

(c) Return not received.

SIMLA,  
The 8th August 1882.

FRED. FIREBRACE, Major, R.E.,  
Under Secretary.

No. XXIX of 1882.

## APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

Latest return received.	Railways.	Total mean length open.	RECEIPTS FOR WEEK ENDING 23RD JULY 1881.		Total mean length open.	RECEIPTS FOR WEEK ENDING 22ND JULY 1882.		TOTAL RECEIPTS FROM 1ST APRIL TO 23RD JULY 1881.		TOTAL RECEIPTS FROM 1ST APRIL TO 22ND JULY 1882.		Total Increase in 1882-83.	Total Decrease in 1882-83.
			Total.	Per mile open.		Total.	Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.		
	<i>Guaranteed.</i>		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
19th ditto 1882	Eastern Bengal	172	1,06,213	618	172	88,973	517	11,02,967	389	11,74,687	423	71,720	...
22nd ditto	Oudh and Rohilkhand	547	65,921	121	547	81,783	150	16,01,147	180	17,02,423	192	1,01,276	...
24th ditto	Sind, Punjab and Delhi	676	1,25,613	186	676	1,60,448	237	28,29,431	257	31,02,483	284	2,73,052	...
22nd ditto	Madras	858	1,24,841	146	861	1,15,357	134	20,59,196	148	22,20,730	160	1,61,534	...
22nd ditto	South Indian	655	68,047	104	655	57,415	88	12,62,495	118	12,61,699	119	...	796
29th ditto	Great Indian Peninsula	1,448	3,61,377	250	1,458	3,06,098	210	1,11,48,428	472	1,18,70,773	507	7,22,345	...
22nd ditto	Bombay, Baroda and Central India	444	70,355	158	461	99,388	216	37,75,099	522	37,21,798	500	...	53,301
	TOTAL	4,800	9,22,367	192	4,830	9,09,462	188	2,37,78,763	304	2,50,54,593	322	12,75,830	...
	<i>State.</i>												
29th ditto	East Indian	1,504	6,91,313	460	1,507	9,25,022	613	1,32,11,217	539	1,41,83,271	583	9,72,054	...
22nd ditto	Calcutta and South-Eastern	28	1,933	69	33	2,470	75	49,623	108	58,456	120	8,833	...
29th ditto	Nalhati	27	1,095	41	27	1,088	40	20,380	46	21,905	50	1,525	...
29th ditto	Northern Bengal	231	26,828	116	233	29,400	126	4,77,477	127	5,78,256	154	1,00,789	...
29th ditto	Tirhoot	76	9,004	118	82	12,218	149	1,03,513	146	2,02,880	150	9,369	...
29th ditto	Patna-Gya	57	7,109	125	57	6,452	113	1,40,999	152	1,47,285	159	6,286	...
29th ditto	Muttra-Hathras	29	2,276	78	29	1,307	45	40,832	86	35,314	76	...	5,518
29th ditto	Cawnpore-Furrakhabad	86	5,042	59	87	6,788	78	85,048	61	1,05,460	75	20,412	...
22nd ditto	Dildarnagar-Ghazipur	12	461	38	12	714	59	14,589	75	16,674	86	2,085	...
29th ditto	Rajputana-Malwa	1,016	81,274	80	1,117	1,32,168	118	28,52,135	172	34,24,769	190	5,72,634	...
29th ditto	Wardha Coal	45	10,195	227	45	1,547	34	1,60,604	219	1,81,104	249	20,500	...
29th ditto	Nagpur and Chhattisgarh	53	2,760	52	98	3,439	35	1,04,830	106	2,22,100	141	1,17,270	...
22nd ditto	Rangoon and Irrawaddy Valley	161	16,704	104	161	17,373	108	4,87,409	185	4,87,178	188	...	231
29th ditto	Sindia	75	4,849	65	75	5,009	67	96,005	78	1,03,247	85	7,242	...
29th ditto	Punjab Northern	363	47,628	131	412	50,773	123	9,09,272	154	9,32,388	144	23,116	...
29th ditto	Indus Valley and Kandahar	660	50,001	76	660	1,17,396	178	14,38,033	134	14,70,591	138	32,558	...
29th ditto	Muttra-Achneyra	...	...	...	23	1,042	45	...	...	19,159	52	19,159	...
	TOTAL	2,919	2,67,159	92	3,151	3,89,184	124	70,70,749	148	80,06,776	158	9,36,027	...
	<i>Native States.</i>												
22nd ditto	Bhavnagar-Gondal	119	2,574	21	194	8,879	46	2,93,135	101	3,50,535	112	57,400	...
22nd ditto	Nizam's	121	14,309	118	121	15,347	127	2,70,140	137	2,72,556	139	2,416	...
22nd ditto	Mysore	58	2,000	34	86	5,884	68	48,037	51	81,114	58	33,077	...
	TOTAL	298	18,883	63	401	30,110	75	6,11,312	105	7,04,205	108	92,893	...
	GRAND TOTAL	9,521	18,99,722	200	9,889	22,53,778	228	4,46,72,041	286	4,79,48,845	300	2,76,804	...
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	2,13,83,531	127	2,31,59,104	145	...	...
	NET RECEIPTS	...	...	...	...	...	...	2,32,88,510	149	2,47,89,741	155	15,01,231	...

SIMLA,  
The 14th August 1882.FRED. FIREBRACE, Major, R.E.,  
Under Secretary.



GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
CIVIL WORKS.  
Irrigation.

REVENUE REPORT OF IRRIGATION WORKS IN SIND.

No. 277-84I, dated Simla, August 3, 1882.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter from the Government of Bombay, No. 155W.I.-337, dated 16th June 1882, submitting Revenue Report of the Irrigation Department in Sind for 1880-81.

OBSERVATIONS.—The Capital expenditure during the year under review amounted to Rs. 2,71,933, and the total outlay incurred under this head up to the end of the year to Rs. 86,90,954, including direct and indirect charges. Of this amount Rs. 22,87,721 have been expended on Productive Public Works and Rs. 64,03,233 on other Irrigation works, for which Capital and Revenue Accounts are kept.

2. The total amount of interest charges payable during the year amounted to Rs. 3,68,442, which was less than the net direct and indirect revenue from works for which Capital and Revenue Accounts are kept by Rs. 2,25,977. The surplus of accumulated net revenue (direct and indirect) over the accumulated interest charges to the end of the year amounted to Rs. 42,01,794.

3. The gross receipts from all sources amounted to Rs. 26,25,894\* during the year, the gross receipts of the previous year having been returned as amounting to only Rs. 9,51,705. The difference is mainly due to the revenue from "works for which only Revenue Accounts are kept," having been included in the revenue returns of 1880-81 and omitted from those of previous years.

† Revenue from Productive Public Works and other works for which Capital and Revenue Accounts are kept—

	Rs.
1880-81 . . . . .	11,04,079
1879-80 . . . . .	9,51,705
TOTAL . . . . .	1,52,374

The revenue from these works amounted to Rs. 15,21,815 for 1880-81, and the balance, Rs. 11,04,079, exceeded the corresponding returns of the previous year by Rs. 1,52,374.†

4. The maintenance charges on irrigation works of all kinds amounted to Rs. 12,21,809, and the net revenue to Rs. 14,04,085. The net revenue from works for which Capital and Revenue Accounts are kept amounted to Rs. 5,94,419, and returned 6·84 per cent. upon the Capital outlay to the end of the year.

5. The total area cultivated under canal irrigation was 181,522 acres less than the average of the four years immediately preceding 1880-81.‡ The decrease was entirely caused by the lowness of the inundation of 1880 during the end of August and early part of September, and but for a sudden rise in the flood-level in the middle of September and a seasonable fall of rain, the decrease would have been much greater.

6. The irrigating duty done by the water is shown below for the five canals, of which the discharges may be regarded as approximately correct—

Canal.	Average discharge in cubic feet per second.	AREAS OF DIFFERENT CROPS IRRIGATED.				AREAS IRRIGATED.		Total area irrigated.	Area irrigated per cubic foot per second.
		Jowari.	Bajri.	Rice.	Other crops.	By flow.	By lift.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Desert . . . . .	1,088	71,104	3,335	431	725	64,795	10,800	75,595	69·5
Begari . . . . .	2,260	58,781	231	6,027	6,155	61,962	8,232	70,194	31·0
Sukkur . . . . .	1,610	18,641	186	22,497	8,236	44,991	4,569	49,560	30·8
Mithrau . . . . .	944	250	14,458	29,266	6,318	33,015	17,277	50,292	53·3
Fuleli . . . . .	5,160	6,221	69,127	104,193	15,944	108,361	87,124	195,485	37·8



The high duty obtained on the Desert canal was evidently due to the large proportion of millets (jowar and bajra) irrigated from it ; that on the Mithrao canal to the high proportion of lift irrigation and to the careful regulation of the supply in accordance with the demand. On the Begari canal the low duty must have been caused by a supply much in excess of the demand for water, and that on the Fuleli by the very large proportion of rice irrigation to the total area watered.

7. The maintenance charges averaged Re. 0·88 per acre irrigated, the average rate of maintenance on the Punjab inundation canals having been Re. 1·02 per acre during 1880-81, and Re. 1·05 per acre for the three years ending with 1880-81.

8. The cost of collecting the canal revenue, as given in paragraph 9 of the Superintending Engineer's report (Rs. 2,53,162), seems very high, unless the cost of measurement and assessment of irrigated areas is included in the charge for collection.

9. The Government of India is glad to learn that, owing to the growing confidence of the cultivators in Sind in the stability of the protective embankments, and to the effective arrangements for an improved supply of water, there are good grounds for expecting a steady increase in the canal revenue of future years.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Government of Bombay in the Public Works Department for information.

Also, that a copy of this Resolution, of the Report, and of the Resolution by the Government of Bombay, be forwarded for information to the Government of Madras, Bengal, North-Western Provinces and Oudh, and Punjab, and to the Public Works Department.

Also, that a copy of this Resolution, and of the Resolution by the Government of Bombay, be forwarded to the Department of Finance and to the Revenue and Agricultural Department for information ; and to the Publisher of the *Gazette of India* for publication in the Gazette Supplement.

HENRY A. BROWNLOW *Colonel, R. E.,*  
*Deputy Secretary to the Government of India.*

## General Abstract of Financial results of Irrigation and Navigation works in Sind for and up to the close of 1880-81.

WORKS IN OPERATION													
PRODUCTIVE PUBLIC WORKS.				IRRIGATION AND NAVIGATION WORKS.									
Begari Canal	Mithrau Canal	Total.	Eastern Nara works.	Desert Canal.	Sukkur Canal.	Ghor Cana.	Alibhur Kutcherry Canal.	Great Magrak Canal.	Surfawale Canal.	Fuleli Canal.	Total.	GRAND TOTAL.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
During year	39,677	4,042	43,719	1,531,43	61,475	4,826	...	...	...	...	2,19,444	Rs.	2,63,163
	1,323	135	1,458	5,102	2,049	161	...	...	...	...	7,312		8,770
TOTAL	41,000	4,177	45,177	4,58,245	63,524	4,987	...	...	...	...	2,26,756		2,71,933
To end of year	12,11,348	9,98,180	22,09,528	23,89,790	6,99,233	12,33,814	4,15,537	23,207	1,81,164	10,77,561	61,38,864		83,43,392
	35,011	43,182	78,193	1,00,351	28,953	54,780	23,448	710	6,988	43,286	2,64,369		3,42,562
TOTAL	12,46,359	10,41,362	22,87,721	24,90,141	7,28,186	12,88,594	4,38,985	23,917	1,88,152	11,20,847	64,03,238		86,90,954
During year	1,431	706	2,137	32,125	1,034	561	5,281	118	1,044	21,715	63,272		65,409
	66,288	12,176	1,88,055	50,393	96,620	27,769	3,46,154	7,878	63,476	2,42,982	8,50,615		10,38,670
TOTAL	67,719	1,23,473	1,90,192	82,518	97,654	28,330	3,51,435	7,996	64,520	2,64,697	9,13,887		11,04,079
To end of year	19,080	61,748	80,778	3,55,090	2,388	5,966	1,48,078	7,043	30,374	4,50,440	10,17,832		10,98,610
	21,68,082	12,24,939	33,93,021	16,84,606	6,83,974	3,12,959	78,55,298	54,035	3,69,091	26,16,659	1,36,73,523		1,70,72,544
TOTAL	21,87,112	12,86,687	34,73,799	20,39,696	6,86,362	3,18,955	80,33,376	61,078	3,99,465	30,66,499	1,46,97,355		1,81,71,154
Working Expenses.	71,212	38,155	1,09,367	40,788	27,436	53,772	1,17,754	4,234	12,189	1,34,539	4,00,293		5,09,660
	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)
During year	71,212	38,155	1,09,367	40,788	27,436	53,772	1,17,754	4,234	12,189	1,34,539	4,00,293		5,09,660
TOTAL	71,212	38,155	1,09,367	40,788	27,436	53,772	1,17,754	4,234	12,189	1,34,539	4,00,293		5,09,660
To end of year	12,57,902	8,93,648	21,51,550	8,69,208	1,87,185	5,02,755	19,65,899	46,976	86,995	29,39,352	67,28,464		88,80,014
	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)
TOTAL	12,57,902	8,93,648	21,51,550	8,69,208	1,87,185	5,02,755	19,65,899	46,976	86,995	29,39,352	67,28,464		88,80,014
Net Revenue.	—3,493	84,318	80,825	41,730	70,218	—25,442	2,34,681	3,762	6,156	1,30,158	5,13,594		5,94,419
	9,29,210	3,33,039	13,22,249	11,70,488	4,99,177	—1,89,800	60,67,477	14,102	4,929	1,27,147	79,08,891		92,91,140
During year	53,618	44,827	98,445	1,04,095	30,082	54,552	18,699	1,014	5,335	48,038	2,69,997		3,68,442
To end of year	6,09,254	6,84,186	12,93,440	16,96,230	2,06,265	6,41,497	2,61,749	7,946	43,617	8,80,418	37,95,906		50,89,346
Simple Interest.	—5,111	39,491	—17,620	—62,365	40,136	—79,994	2,15,982	2,718	821	82,120	2,43,597		2,25,377
	3,19,956	—2,91,147	28,809	—5,25,742	2,92,912	—8,26,297	58,05,728	6,156	—38,688	—7,53,271	41,72,985		42,01,794
During year	—5,111	39,491	—17,620	—62,365	40,136	—79,994	2,15,982	2,718	821	82,120	2,43,597		2,25,377
To end of year	3,19,956	—2,91,147	28,809	—5,25,742	2,92,912	—8,26,297	58,05,728	6,156	—38,688	—7,53,271	41,72,985		42,01,794



No. 143 W. I.—316, dated 9th June 1882.

RESOLUTION—By the Government of Bombay, Public Works Department,

Read—

Letter from the Secretary to the Government of India, No. 140I., dated 29th April 1882.

ABSTRACT.—In returning for revision the Revenue Report of the Irrigation Department in Sind for 1880-81, forwarded with this Government letter No. 94 W. I.—198, dated 27th March 1882, points out that the figures showing the total direct and indirect receipts of canal revenue for 1880-81, as entered in Table VI. attached to the report, do not agree with those shown by the Examiner in his accounts, the difference between the two sets of figures being Rs. 42,647; again, under the head "Working Expenses," there is a difference of Rs. 1,77,455 between the Examiner's figures and those given in Table IV. of the report. Requests, therefore, that steps may be taken to establish a proper system of intercommunication between the Local Government and the Examiner of Public Works Accounts, in order to avoid such discrepancies in future. The Examiner should lay his accurate figures before the Local Government, and the Government should allow the Examiner the opportunity of checking his figures in the draft report before it is finally printed off. Adds that the Examiner is responsible for supplying correct figures, and these figures, and none other, should be used in the report. The report, herewith returned, should be re-submitted with the necessary alterations as early as possible.

Memorandum from the Examiner of Public Works Accounts, No. H.—72, dated 20th May 1882.

Abstract.—With reference to Government Memorandum No. 278I., dated 12th May 1882, reports as below:—

The figures of the Examiner's accounts, alluded to by the Government of India, with which Tables IV. and VI. appear to have been compared, are apparently those exhibited in the General Abstract of Financial Results appended at pages 36 and 37 of the Revenue Report, and these are in accord with the General Revenue Accounts furnished by the Examiner, to the Superintending Engineer for Irrigation in Sind.

2. The difference under receipts is chiefly due to the Superintending Engineer having included in direct receipts, assessments of Rs. 42,646, on account of water-cess in Khelat Territory, *vide* note at foot of Table III., against which no credits for actual realisations were afforded to this Department in the Treasury Accounts for 1880-81. This amount is not included in the Examiner's figures as water-rates which are treated as direct receipts, are accounted for according to actual realisations in the year in which they are effected and credited to this Department in the Treasury Accounts. Realisations, amounting to Rs. 26,000, on account of the above assessments, have been paid into the Treasury to the credit of this Department, during the year 1881-82, and this will be included in the Revenue Accounts of the canals concerned for that year. It may be here observed that the Superintending Engineer had pointed out the omission of the water-cess in question in the General Revenue Account furnished to him, and its omission was explained in paragraph 1 of the Examiner's No. H.—158 of 28th November 1881 (extract attached). On comparing the Table VI. with the General Revenue Accounts, other slight differences of one or two rupees have been noticed in the figures shown against some of the canals, which it is hardly necessary to detail here. The net total difference is Rs. 42,647, as pointed out by the Government of India, of which Rs. 4,21,646 are on account of water-cess in Khelat Territory, and one rupee on account of minor differences.

3. Table IV. exhibits only direct outlay, and the figures shown under Revenue expenditure includes also outlay incurred on agricultural works, for which neither Capital nor Revenue Accounts are kept, while the Examiner's figures of working expenses include both direct and indirect charges, debitable to Revenue Accounts. The two sets of figures may be reconciled as follows:—

	Rs.	Rs.	Rs.
Direct outlay under Revenue Expenditure as shown in Table IV. .			10,44,354
<i>Add—</i>			
Refunds of Revenue debited to Revenue Outlay omitted by the Superintending Engineer, as stated in paragraph 9 of the report,		603	
Outlay from contributions on Revenue Works included by the examiner, but omitted by the Superintending Engineer .		6,888	
Indirect charges for collection of revenue by the Civil Department, separately shown by the Superintending Engineer in the last column of Table VII., included by the Examiner in working expenses:—			
As shown in Table VII. .	2,53,162		
<i>Deduct—</i> Collection charges for Rs. 42,646 on account of water-rates in Khelat Territory, not taken into account by the Examiner, for the reasons stated in paragraph 2 above .	4,265		
		2,48,897	
			2,56,388
			13,00,742

*Deduct—*

Outlay in agricultural works for which neither Capital nor Revenue Accounts are kept, included in Table IV., viz.,—

Kashmor Bund	54,798	
Kasimpur Bund, included in the expenditure shown against bunds in Rohri	24,135	78,933
Total working expenses as per Examiner's Accounts		12,21,809

4. The Examiner begs to forward, for the information of Government, copy of letter No. H.—16 of 28th ultimo, which he has addressed to the Superintending Engineer after the receipt of the printed copy of the Revenue Report, in which necessary explanation has been afforded for including the charge Rs. 603 on account of refunds in the Revenue Outlay. The expenditure incurred from contributions for constructions of sluices at Kariah heads, &c., on canals has been included by the Examiner in the Revenue Accounts, as hitherto. It has, however, been since settled on a reference lately received from the Executive Engineer, Fuleli division, and with concurrence of the Superintending Engineer that such outlay is not strictly chargeable to Revenue, and accordingly it will be omitted in future Revenue Accounts, as stated in paragraph 3 of the Examiner's letter quoted above.
5. The following points are also noticed with regard to classification and details of expenditure in Table IV.—
- (1.) The expenditure on Kashmor and Kasimpur Bunds has been shown under Revenue Expenditure, but it should have been shown separately under the heading "Ordinary Agricultural Works, for which no Capital and Revenue Accounts are kept," as desired in paragraph 9 of Government Resolution No. 482 of 5th September 1881.
  - (2.) Jhali Bund is treated as a part of Ghar Canal per paragraph 10 of the Government Resolution above quoted, and the expenditure incurred on this bund has been accordingly included by the Examiner in the working expenses of that Canal, but the Superintending Engineer has included it in the outlay shown in the Table against bunds in Right Bank.
  - (3.) Tools and Plant charges are accounted for separately in the Examiner's Accounts, whereas these are included in the Table with those for establishment.
  - (4.) Under Revenue expenditure, the Superintending Engineer has distributed the establishment charges (including those for Tools and Plant) under works (*i. e.*, Extensions and Improvements) and Maintenance and Repairs, but no such distribution is recorded in the Examiner's Accounts, as this is not required to be shown in the Annual Finance or Administrative Accounts.
  - (5.) Likewise establishment charges for works for which only revenue accounts are kept are recorded in the Examiner's accounts in lump by each division. These have been distributed by the Superintending Engineer over different canals, which appear separately in the Table. As the canals, which are shown separately, are large, the Superintending Engineer has thought it proper to distribute the establishment charges, so as to show the total expenditure on each, and the Examiner has no objection to this being done, but he has no ready means in his office to check the figures without making special calculations.
  - (6.) In conclusion, the Examiner begs to state that the discrepancies between the Revenue Report and the figures given by his office may be explained by the addition of brief foot-notes to Tables VI. and IV. Instructions may also be issued to the Superintending Engineer to avoid such discrepancies in future by following the figures furnished by the Examiner in the General Revenue Accounts.

Memorandum from the Examiner of Public Works Accounts, No.H.—97, dated 31st May 1882.

*Abstract.*—With reference to Government Memorandum No. 2981., dated 29th May 1882, returns the Revenue Report of the Irrigation Department in Sind for 1880-81, with the addition of requisite notes in Tables IV. and VI., explaining the differences pointed out by the Government of India; states that it is inconvenient to make any alterations in the printed figures, and trusts that the notes, now made in the Tables, will suffice.

**RESOLUTION.**—Copy of the report, with the addition of the requisite notes to Tables IV. and VI., should be forwarded to the Government of India, with copy of this Resolution, in reply to their letter No. 140 I., dated 29th April 1882.

2. A copy of the corrected report should also be forwarded to the Commissioner in Sind and to the Chief and Superintending Engineers for Irrigation, for information and guidance.

3. The Superintending Engineer for Irrigation in Sind should be again reminded that the Examiner of Public Works Accounts is responsible for supplying correct figures, and that these figures must invariably be used.

C. J. MERRIMAN, Major-General, R. E.,  
Secretary to the Government of Bombay.



## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

REPORTS ON THE STATE OF THE SEASONS AND PROSPECTS OF THE CROPS FOR  
THE WEEK ENDING THE 15th AUGUST 1882.

**GENERAL REMARKS.**—There has again been good rain in all districts of Assam and Bengal, excepting Hazaribagh. In the North-Western Provinces and Oudh heavy rain has occurred in the Benares Division and Fyzabad, but there has been little or no rain elsewhere. In the Punjab only three districts have reported some showers. In Rajputana and Central India there has been a little rain in a few States. In the Central Provinces there has been cloudy weather, with occasional showers. Heavy rain in Raipur and Sambalpur. The Bombay Presidency has had rain in varying quantities in almost all districts, the notable exception being parts of the Deccan. The Berars have had no rain. In the Nizam's territories there has been a light fall. Mysore has reported rain in all districts. Coorg continues to receive a comparatively heavy rainfall, though not so heavy as in previous weeks. The Madras Presidency has enjoyed a good light rainfall in all districts, except Malabar where it was heavier. In British Burma there has been heavy rain, especially in Moulmein.

The agricultural prospects are as follows. Excessive rain has somewhat injured standing crops in one or two districts of Madras, in parts of Coorg, in the western tracts of Mysore, and in a few places in the Central Provinces.

A break in the wet weather has improved crops in the Central Provinces and in Jhānsi. Timely rain has improved prospects in parts of Madras, North-Western Provinces and Oudh, Bengal, Assam, and the Nizam's territories, which needed it.

More rain is, however, required in a few districts in Madras and the Deccan and in some of the Rajputana States; also in the larger part of the North-Western Provinces and Oudh and the Punjab.

The rise in the barometer noticed in last week's report was followed by a slight fall, but the general tendency has been towards a rise all over India at the end of the week, and, except around the margin of the Indian area, the pressure has risen above the normal average.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Madras—(Aug. 16th)</b>		
Bellary ...	1.78 (average of six stations).	Standing crops generally good, though dry partially withering and diseased; agricultural operations progressing.
Kurnool ...	1.17 (average of nine stations).	Prospects improved; standing crops generally benefited by timely showers; cattle-disease in parts.
Ganjam ...	1.22 (average of thirteen stations).	Standing crops thriving; harvest summer paddy, outturn average; fever, small-pox, and cattle-disease exist; cholera subsiding; transplanting paddy extremely backward owing to insufficient rain.
Kistna ...	.87 (average of nine stations).	Standing crops fair, but require water; fever and cattle-disease prevalent; small-pox slight.
Chingleput (Madras) ...	1.18 (average of ten stations).	Standing crops good under larger tanks and channels; agricultural operations progressing; cholera and small-pox in parts.
Coimbatore ...	.66 (average of eleven stations).	Paddy promising well; dry crops damaged by rain; want of rain felt; insects in some places; harvest dry crops, outturn about average; small-pox, fever, and cholera in parts.
Tinjore ...	.95 (average of twelve stations).	Crops good, except in parts damaged by breaches, withering in parts of one taluk for want of rain; cattle-disease in parts of one taluk.
Madura ...	.51 (average of six stations).	Standing crops fair, though withering in two taluks; harvest paddy, yield below average; fever and cholera in parts.
Malabar ...	7.54 (average of fourteen stations).	First crops generally good; small-pox, cholera, fever, and cattle-disease slight.
Travancore ...	3.54	Paddy crops beginning to ripen; fever continues.
<b>Bombay—(Aug. 16th)</b>		
Kurrachee ...	Kurrachee, 89; Kotri, 2.65; Bulakhan, 1.25; Jerruck, 1.55; Keli, 1.61; Mirpur Botoro, 3.0; Sujawal, 4.10; Jati, 2.30; Manjhand, 1.36; Mugulbin, 2.32.	Weather cloudy and damp; strong westerly breeze; fever in four talukas; 4 cases of small-pox in Tatta taluka; freshet from Gaj on 2nd; wheat, red rice, and <i>bajri</i> in Kurrachee 22, 36 and 35, in Manjhand 24, 44 and 46, in Ghorabari 18, 44 and 42, and in Jati 20, 40 and 44 lbs. per rupee, respectively.
Hyderabad ...	.....	River still in high flood; fever in three talukas; wheat 25, <i>juari</i> 45, <i>bajri</i> 40, red rice 30, and white rice 22 lbs. per rupee.
Ahmedabad ...	.08	Total rainfall 27.32; sowing of <i>bajri</i> , &c., completed; transplantation of rice continues; in Ahmedabad city 4 cases of cholera, all of which fatal; wheat 27 and <i>bajri</i> 31 lbs. per rupee.
Baroda ...	.....	Young crops thriving; cholera increasing at Anpeli and decreasing at Manekwara; <i>bajri</i> 30 and common rice 24 lbs. per rupee.
Surat ...	.53	Total rainfall 32.44; crops generally healthy; <i>juari</i> 35 and <i>nagli</i> 52 lbs. per rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Bombay—contd.</b>		
Násik	... Igatpuri, 2·56; Peint, 1·31; slight showers elsewhere.	Rain much wanted in Yeola and Baglan; sowing nearly completed; crops doing well; locusts continue in Nandgaon; slight cholera in Násik, Sennar, and Baglan; wheat 25, <i>bajri</i> 38, and rice 25 lbs. per rupee.
Colaba (Bombay)	... Rain every day, except on 9th; total of week 61.	Total rainfall to date 57·06, being 4·56 above average; average abnormal temperature 1° warm; vapour in air normal; abnormal wind from north-east on 9th, 10th, and 11th, from south-west on 15th; wind normal from 12th to 14th.
Poona	... ..	Young crops suffering as usual from want of rain in Bhimthari, Indapur, and Sirur talukas; 13 cholera cases in Sirur and Bhimthari talukas, of which 6 fatal; <i>bajri</i> 45½ and <i>juari</i> 59½; in Poona <i>bajri</i> 36½ and <i>juari</i> 47½ lbs. per rupee.
Ahmednagar	... Very slight rain in Akola, Parner, Sheogaon, Nagar, Sangamner, and Rahuri; none in the rest.	Total average rainfall of the district 11·32; from want of rain <i>bajri</i> crop is withering in all talukas, except in Jhamkhed and Akola; cattle-disease in Nagar, Sheogaon, and Akola; cholera—in Parner 27 cases, 11 deaths, in Shrigonda 17 cases, 7 deaths, in Sheogaon 2 cases fatal; <i>bajri</i> —maximum 66 lbs. in Jhamkhed and minimum 43 in Shrigonda; <i>juari</i> —maximum 102 lbs. in Jhamkhed and minimum 54 in Kopergaon.
Sholapur	... 2·30; moderate rain everywhere.	Total rainfall 19·94; cholera more or less throughout, maximum number of cases in Barsi 51, minimum 1 in Malsiras—total cases 160, deaths 65; <i>bajri</i> 57 lbs. 3 tolas and <i>juari</i> 80 lbs. 37 tolas per rupee.
Dharwar	Good rain in eastern parts of district; Nar-gund, 4·54; Gadag, 3·33; Mundargi, 3·29; elsewhere—maximum at Hangal, 2·40; minimum at Karajgi, 33.	Rain wanted in Ron; damaged crops improving by the break; land being prepared for cotton; <i>juari</i> sowing almost completed; public health good; cattle-disease in Hangal and Bankapur; prices stationary.
Kanara	... Karwar, 5·43; Kump-ta, 3·99; Sirsi, 6·01; Hallial, 2·57.	Total rainfall 85·78; rice, <i>ragi</i> , and sugarcane plants healthy; early rice crop in ear near Karwar; rains abating, and prospects improving; general health good; common rice in Karwar 11 seers, in district average 13½ seers per rupee.
Rajkot	... ..	Weather dry; crops thriving; cholera in some places; <i>bajri</i> 26 and <i>juari</i> 31 lbs. per rupee.
<b>General Remarks.</b> —Rain in Kurrachee and floods in Shikarpur; break in weather general in Presidency districts; young crops are doing well, except in Kaladgi and parts of Ahmednagar, Poona, and Násik, where they are withering for want of rain; locusts in Khandesh and Násik; fever and cattle-disease in some districts; cholera in most districts of the Deccan and Southern Mahratta Country and in thana Khaira and parts of Kattiawar.		
<b>Bengal—(Aug. 16th)</b>		
Chittagong	... 3·13	Weather seasonable; prospects of crops fair; cultivation of winter rice continues; prices steady; cholera, small-pox, and cattle-disease still prevail.
Dacca	... 3·55	Rain has done good to crops; cholera abating.
24-Pergunnahs (Calcutta)	... 1·84	Prospects of jute, early rice, and sugarcane continue satisfactory; cultivation of winter crops going on; insufficient rain has retarded transplanting of rice seedlings to some extent, but the crops not unpromising; prices of common rice unchanged; public health generally good; some sporadic cases of cholera reported from Diamond Harbour sub-division.
Moorsshedabad	... 2·97	Prospects of crops better owing to late rain, but more rain still wanted for transplanting winter rice; autumn rice being harvested; except a little fever, public health fairly good.
Rajshahye	... 1·78; Nattore, 1·54	Rain of 14th will do some good to crops; winter rice being transplanted; fever abating.
Burdwan	... 0·63; Cutwa, 3·55; Culna, 0·89; Raniganj, 2·46.	Prospects of crops somewhat better, especially in Cutwa and Raniganj; fever and cholera reported.
Rungpore	... 3·38	Weather cloudy; transplanting of winter rice resumed; more rain wanted; public health good.
Bhagálpur	... 2·80	Prospects of crops good; rain has done much good to the young seedlings of winter rice.
Purneah	... 6·92	Prospects of crops very much improved; some autumn crops being harvested; transplanting going on vigorously; health fair; rivers high.
Patna	... 6·67	Prospects of autumn crops favourable; transplanting of rice seedlings going on in low lands; prospects better than last week; cholera has not yet disappeared from Barrh and Behar sub-divisions.
Durbhunga	... 8·87	Prospects of crops greatly improved; transplanting progressing vigorously; prices stationary; health improved.
Hazáribágh	... Nil	Weather hot and close; autumn crops doing well; rain wanted for transplanting rice; small-pox still reported from one or two thanas, but general health good.



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Bengal—contd.</b>		
Cuttack ...	1.31	Rivers have receded; prospects of crops excellent; cholera still prevalent. <i>General Remarks.</i> —Rain fell in all districts during the week, except in Hazaribagh; general prospects have improved, but rain is still much wanted in many districts; cultivation of winter rice has been resumed, and is progressing favourably where the rain was abundant during the week; early rice and other autumn crops and sugarcane are doing well; early rice and jute are being harvested in some districts, with fair average outturn; sporadic cases of cholera and small-pox still reported from some districts; fever has appeared in some districts, it is increasing in Nuddea, and is prevalent in Backergunge, but is said to be abating in Rajshahye.
<b>N. W. Provinces and Oudh—</b>		
Benares (Aug. 15th)	11.3; Chandauli, 6.6; Gungapore, 4.2.	Sufficient rain now fallen for transplanting late rice; health of cattle good; some isolated cases of cholera are still reported; markets well supplied; prices falling.
Cawnpore ( „ „ )	No rain, except 0.1 in Bilhaur.	Weather somewhat cloudy; prospects excellent, but rain wanted for some crops; cholera increasing; prices stationary.
Allahabad ( „ 16th)	Hardly any rain during the week, none in five tahsils.	Rain much wanted, especially for <i>bajri</i> lately sown; rice much injured by long break; cholera rapidly decreasing in amount and virulence; prices rising.
Gorakhpur ( „ 15th)	Average 10.0; heavy rain all over the district for the last three days.	Rice crops greatly benefited; prospects good; health fair; slight cholera; prices falling.
Jhānsi ( „ 14th)	.....	Break in the rains has done good to standing crops, those which looked the worse from excessive rain are reviving; weeding of cotton and <i>juari</i> in progress; prices stationary; cholera continues in two villages, but has disappeared in Segowlie; cattle-disease is reported from parganas Jhānsi and Mau.
Agra ( „ 15th)	No rain	Slight fever continues in six parganas; no cholera now in Ferozabad; general health good; prices slightly falling.
Farukhabad ( „ „ )	Light rain in one tahsil, none elsewhere.	Rain much needed; prices steady; cholera still reported from Aligarh, but there were few fatal cases.
Bareilly ( „ „ )	0.8	Weather hot, but seasonable; crops excellent; cholera on the increase and fever rather prevalent.
Meerut ( „ „ )	Slight shower yesterday.	Hot westerly wind and clear sky till 13th, since then less heat and more cloud; rain much wanted; irrigation commenced where available; health good; supplies sufficient, but prices rising.
Kumaun ( „ „ )	Rain light	Crops very good; health good generally speaking; cattle-disease somewhat less; no change in prices.
Lucknow ( „ „ )	Sadr, 1.0; Maliabad, 0.5; Mohanlalganj, 0.2.	Crops much benefited by the rain, but more still wanted; rice crop suffering in Mohanlalganj for want of sufficient rain; much sowing going on; cholera still continues in city and district; prices steady.
Rae Bareilly ( „ 14th)	Sadr, 0.3; Digbijai-ganj, 1.4.	Cholera on the increase; cattle-disease continues in some villages of tahsil Dalman; agricultural prospects fair; prices stationary.
Partabgarh ( „ 15th)	.....	Crops doing very well at Kunda and Patti; more rain wanted at Sadr, where <i>juari</i> and <i>bajri</i> are suffering somewhat from drought; general health fair; cholera in two tahsils.
Sitapur ( „ „ )	Sitapur, 1.1; Sidhauli, 3.3; Biswan, 2.4.	Rain has done much good; rice everywhere improved; cholera still bad; prices slightly rising; markets well supplied.
Fyzabad ( „ „ )	Sadr, 6.5; Akbarpur, tahsil, 5.3; Bikapur, 4.0; Tanda, 4.7.	<i>Kharif</i> crops promising; slight cholera at Sadr and tahsils; cattle-disease in tahsils Bikapur and Akbarpur. <i>General Remarks.</i> —Heavy rain in Benares division and Fyzabad, prospects much improved there, elsewhere a break in the rains has set in which is beneficial in Jhānsi, but is causing injury in other districts; prices on the whole stationary; slight cholera general, except in Meerut division, but is decreasing in eastern districts; fever has appeared in Rohilkhand; cattle-disease continues in Oudh, Jhānsi, and Saharanpur.
<b>Punjab—(Aug. 16th)</b>		
Delhi ...	Rain required	Health fair; slight rise in prices of food-grains.
Hissar ...	.....	Crops suffering from want of rain; health good; prices rising.
Umballa ...	.....	<i>Kharif</i> sowings finished; health fair; prices rising; rain required.
Jullundur ...	No rain	Crops withering; health good; prices rising.
Amritsar ...	0.70	<i>Kharif</i> sowings completed; health good; prices rising.
Sialkot ...	0.50	Health good; prices rising.
Lahore ...	No rain	Health good; prices stationary.
Ferozepore ...	No rain	Health good; prices stationary.
Mooltan ...	.....	No report received.
Rawalpindi ...	3.90	Health good; prices falling.
Dera Ismail Khan ...	No rain	Agricultural prospects and health good; prices steady.
Peshawar ...	No rain reported	<i>Kharif</i> prospects and health good; prices stationary. <i>General Remarks.</i> —More rain is required in the Delhi, Hissar, Umballa and Jullundur districts; in Hissar and Jullundur the crops are suffering from want of moisture; the health of the province generally is good; prices of food-grains generally show a tendency to rise.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Central Provinces—</b>		
Nagpur (Aug. 16th)	·18	Weather warm and cloudy; crops much improved by the continued break; cholera reported; prices of grain low.
Jubbulpore ( „ 15th)	·07	Weather cloudy; break beneficial for weeding operations which are in progress; cholera is abating.
Saugor ( „ 14th)	.....	Weather clear, favourable to crops; some damage caused by previous wet weather; cholera abating; prices stationary.
Seoni ( „ 15th)	·50	Break has facilitated weeding; <i>kharij</i> crops flourishing; cholera and small-pox prevailing.
Khandwa ( „ „ )	·13	Weather cloudy and close; <i>kharij</i> prospects good; cholera prevalent; wheat 14 seers per rupee.
Hoshangabad ( „ „ )	·12	Cloudy, with occasional showers; weeding in progress; small-pox and cholera prevalent; rice 9 seers per rupee.
Raipur ( „ 12th)	5·87, heavy rain	Weather cloudy and close; <i>kharij</i> crops progressing; cholera prevalent; rice 45 seers per rupee.
Sambalpur ( „ 10th)	9·21, heavy rain	Break much needed; fever prevalent; rice 36 seers per rupee. <i>General Remarks.</i> —Weather cloudy and close, with occasional showers; break has facilitated weeding operations; <i>kharij</i> crop promises favourably; cholera and small-pox still reported; prices stationary.
<b>British Burma—</b>		
(Aug. 16th)		
Akyab ...	7·20	Total rainfall 156·09 inches; 4 deaths from cholera in one township, disease also prevailing in another township, small-pox in one township, otherwise public health good; cattle-disease severe in one township; sowing nearly finished.
Rangoon ...	4·37	Total rainfall 54·66 inches; 1 fatal case of cholera, otherwise public health good; progress of crops favourable.
Bassein ...	8·72	Total rainfall 82·90 inches; 27 deaths from cholera in one and 16 in another township, also 1 death in Bassein town, otherwise public health good; cattle-disease in three townships; ploughing and planting out proceeding favourably.
Prome ...	2·31	Total rainfall 25·16 inches; no deaths from cholera in Prome town, but 14 deaths in Mahatham township, otherwise public health good; ploughing proceeding.
Amherst (Moulmein) ...	15·33	Total rainfall 141·92 inches; public health in Moulmein and district good; cattle-disease still prevalent in three townships; resowing at places where crops destroyed by excessive rain.
Toungoo ...	2·65	Total rainfall 53·06 inches; 1 death from small-pox in town, otherwise public health fair; slight cattle-disease in two townships. <i>General Remarks.</i> —Cholera in Akyab, Tharrawaddy, Bassein, Henzada, and Prome and a few cases elsewhere; a little small-pox in Akyab and Toungoo, public health otherwise good; cattle-disease still prevalent in many places.
<b>Assam—(Aug. 16th)</b>		
Gauhati ...	5·03	Rain very opportune and apparently sufficient for transplanting operations; river rising; public health good.
Sylhet ...	6·12	Cultivation for, and transplantation of, <i>sali</i> paddy going on rapidly; <i>aus</i> paddy being harvested, a better crop than expected; some <i>amun</i> in some danger from rapid rise of waters; weather good for tea.
Cachar ...	4·30, rainy	State of <i>dumahi</i> and <i>murahi</i> crops and tea favourable; transplanting of <i>sali</i> crops going on; common rice 25½ seers per rupee; health good; no more cattle-disease reported.
Dibrugarh ...	2·82	Weather seasonable; <i>sali dhan</i> being transplanted rapidly; <i>ahu dhan</i> nearly harvested; public health generally good; cattle-disease still continues in a few places.
<b>Mysore and Coorg—</b>		
(Aug. 16th)		
Bangalore ...	1·07	Crops in good condition; prospects favourable.
Mysore ...	2·40	Crops in good condition; prospects favourable.
Mercara ...	6·36	Monsoon continues, but is lighter; transplanting of rice nearly finished; the crop in the north-east Coorg and young coffee plants have suffered from excessive rain.
<i>General Remarks.</i> —Rain has fallen generally throughout the Mysore State, largest quantity 2·58 at Chickmagalur; crops in good condition, but those on the western side of the State are suffering from excessive rain; prospects favourable; public health good; prices satisfactory.		
<b>Berar &amp; Hyderabad—</b>		
(Aug. 16th)		
Amráoti ...	.....	<i>Kharij</i> and cotton crops progressing favourably; price of wheat 16 and <i>juari</i> 28 seers per rupee.
Akola ...	.....	Crops in good condition; prospects favourable.
Hyderabad ...	2·33	<i>Kharij</i> crops benefited; <i>rabi</i> sowings recommenced, except in one taluka where there has been very little rain; prices—wheat 15½, coarse rice 10½, white <i>juari</i> 25½, yellow <i>juari</i> 30, and <i>tur</i> 26½ seers per rupee.



Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
<b>Central India States— (Aug. 16th)</b>		
Indore ...	'93	Prospects unchanged; a few cases of cholera in Indore city, otherwise health good.
Morar (Gwalior) ...	No rain	Health and prospects good; rain much needed for crops.
Sutna ...	'03	A few cases of cholera at Sutna; prospects good.
Rutlam ...	.....	From 29th July to 4th August, 34 cases of cholera, of which 18 were fatal.
Neemuch ...	No rain	Public health good; crops thriving.
Goona ...	No rain	Health good; wheat 21 seers per rupee; prospects fair.
Bhopal ...	'07	Prospects of crops good.
Agar ...	.....	The break in the rains continues; prospects good; health at Agar good; prospects of crops good.
Nowgong ...	'01	<i>Kharif</i> crops good; prices stationary; cholera still prevalent, and a few cases of small-pox.
Manpur ...	No rain	Health good; prices stationary.
<b>Rajputana—</b>		
Abu (Aug. 16th)	'91	Weather gloomy, with occasional showers.
Sirohi ( " 13th)	.....	Tanks, wells, health, and prospects good.
Marwar ( " 11th)	No rain	Four months' water in tanks; wells almost full; health good; crops in good condition; weather cloudy; winds sharp; nights cool; prices stationary.
Meywar ( " 12th)	No rain	Tanks and wells good; health fair; crops very good.
Haroti ( " " )	No rain	Crops good; weeding progressing; cholera prevails, though less at Tonk; weather cloudy and warm.
Jhallawar ( " 9th)	2-20	Weather bright; prospects fair.
Ajmere ( " 15th)	No rain	Sowing continues; prospects good; health fair, but cholera not quite disappeared.
Jeypore ( " " )	<i>Nil</i>	Prices stationary; cholera in city slightly on the increase, averaging 6 fatal cases daily.
Ulwur ( " " )	.....	The break in the rains continues; rain wanted; prices steady; health fair.
<b>Nepal—</b>		
Katmandu (Aug. 11th)	5-09	Weather cool; outturn of Indian-corn likely to be below average; rice doing well.

## Circular No. 35G.

*Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department (General),—under date Simla, the 10th August 1882.*

## Read—

Correspondence regarding an earthquake felt in the Nicobar and Andaman Islands on the 31st December 1881.

Proceedings in the Department of Public Works during 1878-1879-1880 on the subject of seismological observations in India.

## RESOLUTION.

In 1877 it was suggested by the Royal Society of Great Britain that a systematic observation of earthquake shocks should be instituted in India through the medium of the principal telegraph stations. The scheme was discussed, but eventually was abandoned owing to circumstances which prevented the Society from co-operating, and no efficient means of observing the phenomena of earthquakes in British India at present exist.

2. The Superintendent of the Geological Survey and the Meteorological Reporter to the Government of India have frequently represented the desirability of establishing at a small number of places some cheap and simple means of taking such observations in future. The Superintendent of the Geological Survey states that a set of instruments of the kind detailed in the margin, which will enable the direction and strength of an earthquake to be approximately recorded, can be procured at a cost of Rs. 105. A shed or small room would also be needed, but the entire cost of the instruments and building would probably not exceed Rs. 250 for each station. By attaching the stations to 1st or

Set of eleven brass cylinders; pillar 6" square, 7' long; measuring rod; compass with swinging card; spirit-level; set of eleven wooden pegs and discs.

2nd Class Meteorological Observatories no expenditure would be required on establishment, as the duty of looking after the instruments and registering the results on the occurrence of a shock could be performed by the Meteorological Observer with very little extra trouble.

3. The Meteorological Reporter having been consulted as to these proposals, the Government of India has resolved to sanction a sum of Rs. 2,000 for the purchase of the necessary instruments and the erection of observatory sheds at such meteorological stations in Bengal and Northern India as may be decided on by the Superintendent of the Geological Survey and the Meteorological Reporter to the Government of India in consultation.

The arrangements when completed should be reported by these officers for the information of the Government of India.

ORDER.—Ordered, that a copy of the above Resolution be forwarded to the Superintendent, Geological Survey, and Meteorological Reporter to the Government of India for information and guidance, and to all Local Governments and Administrations,\* and the Departments of Finance and Public Works for information.

\* Government of Madras.  
 " " Bombay.  
 " " Bengal.  
 " " North-Western Provinces and Oudh.  
 " " Punjab.  
 Chief Commissioner, British Burma.  
 " " Assam.  
 " " Central Provinces.  
 " " for Coorg.  
 " " Ajmir.  
 Resident at Hyderabad.

Ordered also, that the Resolution be published in the *Gazette of India*.

E. C. BUCK,  
*Secy. to the Govt. of India.*

#### GOVERNMENT OF INDIA.

#### LEGISLATIVE DEPARTMENT.

#### ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VIC., CAP. 67.

The Council met at Government House, Simla, on Wednesday, the 16th August, 1882.

#### P R E S E N T :

His Excellency the Viceroy and Governor General of India, K.G., G.M.S.I., G.M.I.E., *presiding*.

His Honour the Lieutenant-Governor of the Panjáb, K.C.S.I., C.I.E.

His Excellency the Commander-in-Chief, G.C.B., C.I.E.

The Hon'ble J. Gibbs, C.S.I., C.I.E.

Major the Hon'ble E. Baring, R.A., C.S.I., C.I.E.

Lieutenant-General the Hon'ble T. F. Wilson, C.B., C.I.E.

The Hon'ble C. P. Ilbert, C.I.E.

The Hon'ble Sir S. C. Bayley, K.C.S.I., C.I.E.

The Hon'ble T. C. Hope, C.S.I., C.I.E.

The Hon'ble C. H. T. Crosthwaite.

The Hon'ble W. C. Plowden.

#### BURMA STEAM-BOILERS AND PRIME-MOVERS BILL.

The Hon'ble MR. ILBERT moved that the Report of the Select Committee on the Bill to provide for the inspection of Steam-boilers and Prime-movers attached thereto in British Burma be taken into consideration. He said:—

“This Bill was introduced by Mr. Stokes on the 2nd of March. Its object is to make provision for the inspection and licensing of steam-boilers and



prime-movers in British Burma, and it is framed on the lines of the Bengal Act, III of 1879, which provides for the inspection of steam-boilers in Calcutta and the neighbourhood.

"The Bill extends, in the first instance, only to the towns of Rangoon, Maulmain, Akyah and Bassein, but there is power to extend it to other parts of British Burma by notification. It has been published three times in the *British Burma Gazette*, and has been commented on by the Chief Commissioner and certain of his officers and others whom he has consulted. The Select Committee have taken into consideration the suggestions made for the amendment of the Bill, and adopted such of them as appear practicable and expedient. There is, however, one suggestion of importance which we have not adopted, and it is this: it is a suggestion of the Chief Commissioner that the Bill should be made applicable to steam-launches. We considered this suggestion, but came to the conclusion that it would be more convenient to provide for steam-launches by the measure now in preparation for the survey of steamers.

"The Report of the Select Committee was presented on the 12th of July, and I presume that it has been in the hands of Members of Council."

The Motion was put and agreed to.

The Hon'ble MR. ILBERT also moved that the Bill as amended be passed.

The Motion was put and agreed to.

#### INDIAN RAILWAY ACT, 1879, AMENDMENT BILL.

The Hon'ble MR. ILBERT also moved that the Hon'ble Mr. Hope be added to the Select Committee on the Bill to amend the Indian Railway Act, 1879.

The Motion was put and agreed to.

#### CENTRAL PROVINCES TENANCY BILL.

The Hon'ble MR. CROSTHWAITE moved that Major the Hon'ble E. Baring and the Hon'ble Sir S. C. Bayley be added to the Select Committee on the Bill to consolidate and amend the law relating to Agricultural Tenancies in the Central Provinces.

The Motion was put and agreed to.

#### CENTRAL PROVINCES LOCAL RATES BILL.

The Hon'ble MR. CROSTHWAITE also moved that His Honour the Lieutenant-Governor of the Panjáb be added to the Select Committee on the Bill to provide for the levy of rates on land in the Central Provinces.

The Motion was put and agreed to.

The Council adjourned to Wednesday, the 30th August, 1882.

SIMLA ;  
The 16th August, 1882. }

D. FITZPATRICK,  
Secretary to the Government of India,  
Legislative Department.



SUPPLEMENT TO  
**The Gazette of India.**

N<sup>o</sup> 34.} CALCUTTA, SATURDAY, AUGUST 26, 1882.

OFFICIAL PAPERS.

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of six Rupees per annum if delivered in Calcutta, or nine Rupees if sent by Post.*

*No Official Orders or Notifications, the publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF THE NORTH-WESTERN PROVINCES FOR THE  
RABI SEASON, 1881-82 (1st OCTOBER TO 31st MARCH.)

No. 1931 I., dated Allahabad, 2nd August 1882.

RESOLUTION—By His Honor the Lieutenant-Governor, North-Western Provinces and Oudh.

Read—

Statements A. 14, B. 14, C. 14, for Rabi, 1881-82.

**OBSERVATIONS.**—The season was remarkable for the early cessation of the monsoon rains and for the almost entire absence of winter rain. These circumstances were eminently favourable to a large area of canal irrigation, while the extension of the Lower Ganges Canal increased the field of operations, and it is not therefore surprising that the area, 1,209,823 acres, should be the highest on record, being 177,813 acres more than the area of 1880-81 and 133,871 acres more than that of 1878-79, the last year of drought, and hitherto the largest area irrigated in the rabi harvest.

In comparing the irrigation of 1881-82 with that of the previous years, it must be remembered that the conditions of the two years were much the same in the lower doab, while they differed only in the upper. In both years the winter rains were deficient; but in 1880-81 there were very heavy floods in the middle of September in the Sub-Himalayan districts, which enabled crops to be grown in those districts without canal water. In comparing the two years, therefore, it is not remarkable to find that the great increase in 1881-82 is in the upper tracts, that is in the upper divisions of the Ganges Canal, while the increase in the lower tracts is not so great as might have been expected, and is due to extension of irrigation more than to the differences of the seasons.



2. The following table compares the rabi areas of the four years 1878-79 to 1881-82 :—

Canal.	1878-79.	1879-80.	1880-81.	1881-82.
	Acres.	Acres.	Acres.	Acres.
Upper Ganges . . . . .	476,486	312,586	359,073	475,747
Terminal Divisions* . . . . .	249,385	245,351	283,251	278,421
Lower Ganges . . . . .	16,020	29,744	116,250	148,212
Agra . . . . .	83,094	36,286	105,378	96,106
Eastern Jumna . . . . .	181,238	142,201	128,408	150,689
Rohilkhand . . . . .	57,237	66,277	29,985	48,544
Bijnor . . . . .	1,283	1,730	2,041	2,137
Dun . . . . .	9,607	8,804	6,867	8,138
Jhansi . . . . .	586	443	315	529
Hamirpar . . . . .	1,026	908	442	1,300
TOTAL . . . . .	1,075,952	844,330	1,032,010	1,209,823

\* The Cawnpore and Etawah branches below Nagiria and Jera at miles 43 and 39 respectively.

In this table the terminal divisions have been separated from the Lower Ganges Canal in order to show clearly the increase on the new canal.

The above table brings out clearly what was stated in para. 1 regarding the effect of the seasons on the areas irrigated in the upper and lower tracts respectively.

The irrigated area of the Upper Ganges Canal is greatly in excess of that of 1880-81, when abundant rain fell late in the autumn, and is naturally much greater than that of a normal year such as 1879-80, but it is almost exactly the same as the area of 1878-79, the last year of drought.

The irrigated area of the terminal divisions varies little from year to year, in fact it may be almost said of them that year by year the area is limited only by the water available; but in the two latter years the increase of area shows that the competition for water was equal, and the increase is doubtless partly due to the additional volume made available by the opening of the Lower Ganges Canal. The slight increase over the previous year of the irrigated area of the Lower Ganges Canal is due to the abnormal amount irrigated in 1880-81 owing to the deficiency of rain in the lower doab, as explained in para. 2, North-Western Provinces Resolution No. 820A., dated 4th July, 1881. The area of nearly 150,000 acres attained in 1881-82, the fourth year of the operations of the canal, may, however, be considered satisfactory.

The irrigated area of the Agra Canal which, as has been remarked in previous reviews, fluctuates, and does not increase as steadily as could be desired, is again less than the areas of 1880-81 and 1877-78, which were nearly equal. The decrease has been in barley and mixed crops.

The irrigated area of the Eastern Jumna Canal is greater than that of the two previous years, in which the autumn rains were more plentiful, but it is much lower than the area of 1878-79. The area of this canal, like that of the terminal divisions of the Lower Ganges Canal, is much less subject to fluctuation on account of the seasons than other canals. The great area of 1878-79 is probably due to the high prices then prevailing after a deficient rainfall of two years. The result of these high prices was to extend the margin at which it becomes profitable to use canal water on inferior land, and so to increase the area of irrigation. These conditions did not, however, prevail in 1881-82, and therefore, although the season was favourable to irrigation, the area is no larger than usual.

The irrigated area of the Rohilkhand Canals is an average one, higher than that of 1880-81, when the heavy floods of September enabled canal water to be dispensed with, but not as high as the area of the two previous years.

There is nothing special to notice about the areas of the other canals and the Bundelkhand Lakes, which vary little from year to year, and are comparatively insignificant.

3. The following table shows the areas of the principal crops irrigated for six successive years :—

	Wheat.	Barley.	Other grains.	Pulses.	Opium and drugs.	Total areas.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1876-77 . . . . .	532,221	110,361	24,821	26,584	12,530	776,358
1877-78 . . . . .	415,659	138,627	59,912	64,328	10,823	729,845
1878-79 . . . . .	586,776	266,472	115,914	66,901	15,371	1,075,952
1879-80 . . . . .	482,703	210,959	83,861	33,401	15,104	844,330
1880-81 . . . . .	545,364	261,813	130,011	55,222	18,309	1,032,010
1881-82 . . . . .	726,332	261,602	102,549	77,238	18,203	1,209,823

The gross increase in wheat alone is 180,968, which exceeds the net total increase for the year, so that the increase is mainly due to the most valuable crop. The following table shows the progress made in wheat irrigation on each of the principal canals for four years, and the percentage of wheat to the whole area for the year 1881-82 :—

Canal.	1878-79.	1879-80.	1880-81.	1881-82.	
				Area.	Percent age of wheat to whole area.
	Acres.	Acres.	Acres.	Acres.	
Upper Ganges Canal . . . . .	296,106	194,083	228,773	321,868	68
Terminal Divisions . . . . .	88,553	101,356	113,237	122,135	44
Lower Ganges Canal . . . . .	5,959	15,078	45,282	87,974	59
Agra . . . . .	14,521	11,767	27,431	28,206	29
Eastern Jumna Canal . . . . .	149,834	122,506	111,274	131,891	88
Rohilkhand . . . . .	24,330	29,979	13,120	26,549	55

The area of barley remains very steady, eighty per cent. of this area belongs to the Lower Ganges and terminal divisions.

4. The following table shows the assessments of the year under occupiers' rates compared with three other years :—

	1878-79.	1879-80.	1880-81.	1881-82.
	Rs.	Rs.	Rs.	Rs.
Upper Ganges . . . . .	10,04,592	6,68,455	7,61,523	10,21,817
Terminal Divisions . . . . .	4,86,820	4,67,609	5,03,053	5,45,146
Lower Ganges Canal . . . . .	37,276	68,537	2,62,339	3,53,130
Agra . . . . .	2,23,023	96,530	2,86,736	2,59,530
Eastern Jumna Canal . . . . .	3,76,455	2,99,508	2,71,905	3,17,217
Rohilkhand . . . . .	32,955	36,796	11,581	28,043
Bijnor . . . . .	1,358	1,803	2,037	2,069
Dun . . . . .	10,767	10,044	8,281	9,379
Bundlekhand Lakes . . . . .	2,469	2,242	1,606	3,046
TOTAL . . . . .	21,75,715	16,51,524	21,09,061	25,39,377

The owners' rate amounted to Rs. 1,64,405.

ORDER.—Ordered, that the above Resolution be submitted to the Government of India for information, and that it be published in *North-Western Provinces and Oudh Gazette*.

Ordered also, that copies be circulated to the Governments of Bengal, Punjab, to the General Department of this Government, and to the Board of Revenue, for information.

By order, &c.,

J. G. FORBES, *Lt.-Col., R. E.*,

*Joint-Secy. to Govt., N. W. P., P. W. D., I. B.*



No. A14.—Rabi Statement.  
IRRIGATION OPERATIONS OF FASL RABI, 1881-82.  
*Comparative Statement of Irrigation and Rainfall in Canal Districts of the North-Western Provinces.*

ZILA.	Area in acres.	Cultivable acres.	AREAS IRRIGATED.		1881-82 AS COMPARED WITH 1880-81.	RAINFALL FOR SIX MONTHS, OCTOBER TO MARCH, 1882.												TOTAL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Rabi, 1880-81.	Rabi, 1881-82.		Increase.	Decrease.	October.		November.		December.		January.		February.			March.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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